

VHF-UHF DIGEST

The Official Publication of the Worldwide TV-FM DX Association

DECEMBER 2009

The Magazine for TV and FM DXers



**Super Tropo Hits the Midwest
In mid-November!**

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THE WORLDWIDE TV-FM DX ASSOCIATION

Serving the UHF-VHF Enthusiast

THE VHF-UHF DIGEST IS THE OFFICIAL PUBLICATION OF THE WORLDWIDE TV-FM DX ASSOCIATION DEDICATED TO THE OBSERVATION AND STUDY OF THE PROPAGATION OF LONG DISTANCE TELEVISION AND FM BROADCASTING SIGNALS AT VHF AND UHF. WTFDA IS GOVERNED BY A BOARD OF DIRECTORS: DOUG SMITH, GREG CONIGLIO, BRUCE HALL, KEITH MCGINNIS AND MIKE BUGAJ.



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DECEMBER 2009



Finally! For those of you online with an email address, we now offer a quick, convenient and secure way to join or renew your membership in the WTFDA from our page at:

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You can now renew either paper VUD membership or your online eVUD membership at one convenient stop. Use the link above to either join the WTFDA or renew your membership in North America's only TV and DX organization.

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NOVEMBER TROPO HITS BIG!

If one event stood out during the month of November, it probably was the super-tropo event that occurred from the 8th to the 15th of November. Bill's tropo maps showed a duct from Indiana down to the Gulf coast and most of our DXers in those areas took advantage of it. Tropo was reported from Florida to Indiana and from Mississippi to Indiana, but not exclusively. Although most of the reports came from our Indiana TV Dxers, not all reports came from them. Jeff Kadet caught some of it as did Fritze, Peter and Doug. Mike Glass had ch19 from Tulsa into Indianapolis and Fred Nordquist saw Memphis on TV. Bryce Foster logged Louisiana on FM from his place in Tennessee.

November can be a good month for tropo if you live in the right place and your timing is right.

MEMBERS AND MUCH MORE

November is usually a slow month for mail and renewals and this one is no exception. But we had three new WTFDA members added to the herd, so life is good.

This time we welcome **Bill Harms** (MD), **Ronald Cesarek** (FL) and **Dave Dennett** (AR).

Bill probably needs no introduction since he's been hanging around MW DX for god-knows-how-many years. Ron lives down in Ocala, FL and has an unused tower just begging for an antenna to be hoisted to the top of it, and Dave is from North Little Rock and has some top-notch DX equipment to help him along. All he needs is for some hills to be flattened in his area. Welcome to all of you!

During the period of 10/20 through 11/15 we had renewals from **Keith Short** (OH), **Jim Renfrew** (NY), **Daniel Gillet** (MB), **George Hamer** (NY), **Joe Fela** (NJ), **Jeff Kitsko** (PA), **John Adams** (OR), **Scott Fybush** (NY), **Gary Olson** (FL) and **Melvyn Larson** (MN). Thank you everyone for supporting the WTFDA!

Ron Cesarek writes : "I am a retiree who has a 50 foot tower just sitting on the property not being used right now.

Florida lightning put the old analog system out of commission a couple of years ago and hope my membership will give me mountains of ideas on what to put up there with a new rotor!!"

Don Vogele sends more information on CHEK Ch6 : "I am pleased to report that CHEK

TV 6 still is on the air. So I looked and found that CRTC has approved the sale for \$2 to employees!

Employees buy Victoria TV station for two bucks. Updated 11/10/2009

The Canadian Press

A group of 39 employees has officially purchased a Victoria television station for two dollars -- now, what could be a much more expensive task lies ahead. The Canadian Radio Television and Telecommunications Commission has approved a broadcast license for the employee group from CHEK television. The station's original owner put it on the block, in part, because it was losing about \$12 million annually, and three years of effort couldn't stem the flow. CHEK has revised its programming since the sale was first announced in September and now airs seven hours of Canadian content daily, including locally-produced news.

I like the CHEK local news at 10pm. Radio and TV announcements here on Canadian stations include referencing the web site: <http://localtvmatters.ca/> The idea is to make local tv stations more economically viable.

CTV has Canada telecast rights for the winter Olympics. Vancouver, BC, Canada excitement is building with brisk ticket sales. Any WTFDA ers involved or attending winter Olympics 2010?

THE BIG DISH ON THE VUD COVER

It belongs to **Mike Glass** in Indianapolis and he tells us "I finally did it. I built a homemade parabolic UHF dish using an old 10' satellite dish. I took off the C-band pick up and installed a new Channelmaster 4220HD which only has 2 bow ties. After some testing at 6' off the ground I found the focal point and attached the 4220 semi permanently. I was getting a whopping 25db gain over the 4220HD at the same height on WTTV-DT 48 which is about 20 miles away. I think the 4220HD has about 4-6db over a simple dipole. So, that is about 30db gain over a dipole. I can get a decent signal on 200 watt WREP-DT 15 at about 25 miles.

Of course the big question is how to get it up 30' or more so I can use it. It's like putting a handle on an elephant." (You'll find a way. I know you will! -Mike) See you all next year!



TV News

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December 2009

Abbreviations:

AF	Applied For (a new station)	NW	New station on the air
Aux	Auxiliary (backup) transmitter	PA	Proposed Amendment
CC	Callsign change	PC	Power (and/or tower height) change on the air
CL	City-of-license change	PG	Power change granted
DC	Converted to DTV	PR	Power change requested
DCC	Digital Companion Channel	RA	Returns to the air
NS DCC	Granted flash-cut to DTV	QC	Channel (frequency) change on the air
DE	License/permit deleted	QG	Channel change granted
DR	Requests flash-cut to DTV	QR	Channel change requested
FC	Programming (format) change	RE	Reinstated (previously-dismissed app.)
FTP	Failure to Prosecute	ROA	Request of Applicant
GA	Granted amendment (to table of channel allotments)	SI	Off the air (silent)
LC	License to Cover	STA	Special Temporary Authority
MX	Mutually Exclusive	XC	Transmitter site changed
NDA	Non-directional antenna	XG	Transmitter site change granted
NS	Permit granted for new station	XR	Transmitter site change requested

News:

(full-power analog stations in **bold face**; LPTV and translators in regular type; full-power analog stations in **bold italics**; low-power analog stations in *regular italics*)

* indicates this DTV facility replaces an analog facility on the same channel.



Puerto Rico:

Mayaguez 10 W10BG-D PG>300w



U.S. Virgin Islands:

Christiansted 10 WEYA-LP DR from ch. 52, 300w, 17-44-48/64-50-05
 St. Thomas 29 W29CB DR 10.26kw dismissed (going for 3.67kw on ch. 36)
 St. Thomas 36 W29CB-D QR from ch. 29, 3.67kw



USA:

Alabama:

Cusseta 18 WQMK-LP PR>15kw ANALOG (also has permit for 15kw digital on same channel)
 Huntsville 17 W38BQ DR from ch. 38, 2.11kw, 34-44-12/86-31-59; amendment from 1.88kw

Opelika	30	WLGA	GA from 47; QR from 47, 800kw/532m, 32-19-16/84-47-28
Tuscaloosa	33	WCFT-TV	QC from ch. 5, 300kw/659m
Alaska:			
Anchorage	18	KYEX-LD	XG 61-28-05/150-44-16
North Pole	20	KJNP-TV	PR>30kw
Arizona:			
Bullhead City	3, 5, 8	K02HR-D, K11LX-D, K09KG-D	DR from chs. 2, 11, 9, 1w/ 2w/ 2w
Flagstaff	22	KNAZ-TV	QR from ch. 2, 283kw/465m
<i>Globe</i>	43	<i>K43IB</i>	<i>PG>223w, 33-20-31/110-52-14</i>
Globe-Miami	48	K61FB-D	DR from ch. 61, 3kw, 33-20-31/110-52-14
Madera Peak	22	K55BW	QC from ch. 55, 1kw, 33-20-24/110-52-12
Tucson	9	KGUN-TV	PR>13.5kw (amendment from 14.5kw)
Tucson	13	KOLD – 0227ABY	NS DRT 300w, 32-14-57/111-06-57, use old analog antenna but at lower power
Arkansas:			
Eureka Springs	22	K22HS-D	DR 5kw; DG
Fort Smith	44	KFDF-LD	NW 15kw; DCC for analog 10
Springdale	20	KVAQ-LD	DR 4.2kw; DG
California:			

Barstow	20	K20IM-D	DG 500w, 34-51-22/ 117-03-00
Barstow	30	NEW-LD	AF dismissed DCC for K20IM
Berkeley	5	K05MI-D	PR<100w, 38-08-42/ 122-35-35 dismissed
Chico	36	KHSL - 1112AFV	PR<4.3kw
Crescent City	34	K34KJ	DR 2.28kw
Hanford	23	KHMM-CA	DR from ch. 14, 15kw, 37-04-19/ 119-25-49
Litchfield	34	K34KK-D	DC 275w
Long Beach	18	KSCI	NS 127kw/ 798m, 34-13-32/ 118-03-52 (aux)
Los Angeles	36	KNBC	AF 354kw/ 967m (aux)
Oakland	44	KTVU	PG>1000kw
Ontario	2	K20IU-D	DR from ch. 20, 200w, 34-11-10/ 117-42-09; CL from Big Bear Lake dismissed
Ontario	29	KFTR-DT	PR 370kw/ 956m, amendment from 675kw
Palmdale	22	KPAL-LD	NS DCC 4.5kw for analog 38
Petaluma	3	K03HY-D	PG>1.2kw (exceeds normal LP-DTV power limit of 300w)
Petaluma	4	KTVJ-LP	PR>1.2kw (limit for VHF LP-DTV should be 300 watts.)
Red Bluff	15	KACX-LD	PR>32w, 40-34-18/ 122-23-41
Redding	10	KMCA-LD	DG 7w
Redding	10	KMCA-LP	PR>17w, 40-39-06/ 122-31-32
Redding	21	KRVU-LD	DC 6kw
Redding	34	KRCR - 0824ABS	NS 15kw, DRT for Redding st.
Ridgecrest	45, 47, 49	K45GQ- K47AE-D K49AA-D	DC 650w
Riverside	35	KRCA	QG from 68, 1000kw/906m; QC NS 33kw/ 553m (aux)
Sacramento	9	KVIE	NS 19.2kw/ 736m, DA (aux); NW
Salinas	8	KSBW	NS 19.2kw/ 736m, DA (aux); NW
San Diego	9	KSDX-LD	NW 275w, DCC for analog 29
San Diego	51	KDTF-LD	DG from ch. 36, 12.4kw
San Francisco	19	KOFY-DT	NS 500kw/ 371m (aux)
San Francisco	29	KPIX-DT	NS 500kw/ 371m (aux)
San Francisco	29	KPIX-TV	PC>512m
San Francisco	38	KRON-TV	QC from 57, 1000kw/ 512m
Santa Ana	33	KTBN-TV	QC from 23, 1000kw/875m
Santa Barbara	41	KVMM-CA	DC 15kw
Santa Barbara	50	KBAB-LD	PG<13.5kw, 34-31-32/ 119-57-28
Santa Barbara	50	KBAB-LP	DC 15kw, 34-31-28/ 119-57-35
Santa Clarita	12	KTBV-LD	PC>200w, 34-23-10/ 118-19-42
Temecula	12	K12PO-D	DR 300w reinstated (with correction of coordinates) and granted

Ukiah	22	KTJH-LD	DG 15kw, 38-59-22/ 122-46-04
Colorado:			
Anton	49	K49EX	DC 435w
Aspen	20	KSZG-LP	DC 380w
Colorado	49	KKTV	QG from 10, 550kw/724m
Colorado Springs	57	KXTU-LD	DR 890w; DG
Denver	14	K14NC-D	PG>15kw
Denver	18	KRMA-TV	PR>385m, 39-40-17/ 105-13-06
Durango	9	K09YK-D	NW 35w, 37-21-46/ 107-47-40
Gunnison	2, 4, 6, 9, 13	K02LY-D, K04DH- K06HN-D, K09TH-D, K13AV-D	DC fm chs. 2/50 4/60w 6/60w 9/55w 13/55w 38-31-42/ 106-54-15
Parachute	45	K45AF-D	DG 780w
Romeo	49	K49JW	NW 170w, 36-51-35/ 106-01-07 (KOB)
Sargents	33, 45, 47, 49, 51	K53AY-D, K55BI-D, K57CS-D, K59DV-D, K51DI-D	DC fm 53/2.18 55/2.21kw 57/2.20kw 59/2.20kw 51/2.25kw 38-29-49/ 106-19-10
Snowmass-at- Aspen	12	K12QO-D	DG from K02HI, 6w
Yuma	34	K34AC	DR 575w
District of Columbia:			
Washington	35	WDCA-DT	PG>950kw
Washington	50	WDCW-DT	PG>1000kw
Florida:			
Fort Walton Beach	50	WFGX	PR>582.8m (an increase of 60cm or about 2 feet...)
Jacksonville	27	WWRJ-LD	DR 15kw, 30-16-51/ 81-34-12
Jacksonville	45	W45BZ	DR 15kw
Miami	10	WPLG	AF 60kw/309m (aux)
Miami	20	WLRN-TV	NS 198kw/ 260m (aux); NW
Miami	24	W24DE-D	PG>15kw
Miami	25	WIMP-CD	DG 15kw
Miramar	32	WDES-CA	QR from ch. 48, 20.7kw; QG; PR>41.4kw
Orient City	50	W50EB-D	QG from W15CM, 15kw
Orlandio (sic)	35	WRCF-CD	DG from ch. 29, 15kw, 28-34-51/ 81-04-32
Orlando	10	WSWF-LP	DC from ch. 13, 300w; CL from Union Park
Pensacola	19	W19CO-D	DR 11.8kw
St. Petersburg	40	W33CC-D	DR from ch. 33, 2.7kw
Tampa	20	WARP-CD	15kw
Wabasso	33	NEW-LP	AF 15kw, 27-44-09/ 80-27-25
Georgia:			
Atlanta	40	WIRE-CD	DC 3kw
Columbus	31	WCGT-LD	DG from ch. 13, 15kw; CC from WWCG-LD
Dalton	49	WDNN-CA	PR>15kw
Dalton	49	WDNN-CD	DG 15kw
Hawaii:			
Honolulu	22	KFVE	CC from KGMB, FC from CBS
Honolulu	23	KGMB-DT	PG>23kw/629, 21-24-

**03/
158-06-10; CC from
KFVE; FC from My**

Idaho:
Boise 33 KBSE-LD DG 15kw
Cascade 9 K09LO DC 3w
Coeur d'Alene 46 K46KE-D NW 750w, 47-43-54/
116-43-47
Coolin 10, K10KR-D, DC 16w
12 K12LF-D
Council 5 K05GO DC 10w
Crouch 41 K41EO DC 24w
Hagerman 47, K47JW-D, PG<466w
49 K49IT-D
Hailey 18 KSVX-LP DC 750w
Irwin 13 K13QH DC 2w
Payette 34 K17ED-D DR from ch. 17,
7.28kw dismissed
(going for ch. 35
instead)
Preston 15 NEW-LD AF dismissed (Franklin
Co. Translator Dist.)
Rexburg 12 K12MA PG<43w, 43-43-16/
111-56-30

Illinois:
**Chicago 44 WLS-TV QG from ch. 7,
473.3kw/515m**
Decatur 18 WAND PG>500kw
**Quincy 32 WTJR NW 1000kw/
308m**
Rock Island 47 WHBF - NW 2.3kw, 41-30-37/
1109AAK 90-34-27
Rockford 13 WREX PR>24.4kw

Indiana:
**Fort Wayne 18 WISE-TV QC from 19,
320kw/224m, 41-06-
08/
85-11-05**
Jeffersonville 32 WJYL-CD QR from ch. 16

Iowa:
Ames 50 WOI - NW 3.2kw, 41-35-15/
1109AAF 93-37-43
Davenport 14 WBQD-LD DG from ch. 26, 15kw,
41-18-44/
90-22-46

Kansas:
Manhattan 32 K32HB PR>1.8kw, 39-13-34/
96-34-00 dismissed
Manhattan 40 K40IJ-D PC>5kw, 39-03-50/
95-45-49 (KTWU-11
tower, Topeka)
**Pittsburg 7 KOAM-TV PG>55kw/
319m**
Topeka 10 KGKC-LP PG>2kw, 39-10-34/
95-55-02

Kentucky:
**Lexington 36 WKYT PA from 13,
1000kw/299m**
Louisville 24 W24BW-D DC 15kw
Martin 45 WVVK-LP DR 15kw, 37-09-52/
82-37-25

Louisiana:
Alexandria 26 KLPA-TV PR>500kw
Baton Rouge 25 WLPB-TV PR<309m
Lake Charles 6 K22GT-D DR from ch. 22, 300w,
30-17-27/
93-34-36 dismissed;
superceded by
application for 3kw

Lake Charles 45 K45HY-D analog at 30-13-16/
93-18-40
DG 12kw, 30-16-46/
93-14-45

**New Orleans 29 WVUE-DT PR>850kw/
292m**

Maine:
Portland 26 WMTW - NS 6.2kw, 43-39-26/
0814ABB 70-15-38; DRT for
Poland Spring st.

Maryland:
Baltimore 46 WBFF PR>655kw
Lake Shore 20 WQAW-LD DG from ch. 69, 6.5kw,
39-00-36/
76-36-33
Ocean City 16 WRAV-LD QG from ch. 30, 15kw,
38-30-17/
75-38-37
Ocean City 41 W65EF-D DR from ch. 65, 15kw
Salisbury 22 W22DH-D XR 38-37-49/
76-03-24 dismissed

Massachusetts:
Adams 38 W38DL-D PC>3kw
**Boston 42 WHDH-TV QG from ch. 7,
948kw/288m**
Springfield 21 WSHM-LD QR from ch. 41, 6kw,
42-07-11/
72-24-39, same tower
as WESA-LP 34

Michigan:
**Ann Arbor 50 WPXD-TV QG from 33 (via ch.
31), 345kw/293m, 42-
29-01/
83-18-44**
**Battle Creek 20 WOTV PR 255kw/
329m**
Holland 33 WOHO-CA DR 15kw dismissed
**Ishpeming 10 WBUP PR>9kw/230m 46-29-
26/
87-53-36**
**Traverse City 47 WPBN-TV QR from ch. 7,
500kw/393m, 44-44-
53/
85-04-08**

Minnesota:
**Austin 36 KAAL NW 620kw/
326m, 43-38-34/
92-31-35**
**Bemidji 9 KAWE QC from 18,
27kw/335m**
Blue Earth 16 K70DR-D DR from ch. 70 (?),
730w
Jackson 41 K41EG-D PG>3.1kw
Jackson 51 K51KT-D DG from K16GL,
3.1kw; DC
Minneapolis 31 WDMI-LD DG 15kw, 45-04-05/
93-10-29
Minneapolis 50 KTCJ-LD PC>15kw
Olivia 20 K20JY-D DG from K57AE, 1kw
St. James 21, K21DG-, PG>2kw
34, K34JX-D,
44 K44AD-D
St. James 30 K30FN-D PC>3.2kw
St. James 42 K42AV PG>3kw
Winona 43 K62EV-D DR from ch. 62, 3kw

Mississippi:
**Biloxi 39 WLOX QG from 13,
715kw/366m, to
return to pre-
transition facility**

Cleveland	9	WHCQ-LD	DC from ch. 8, 300w, 33-43-36/ 90-43-44			08/ 114-38-09
Jackson	30	WLBT	QR from ch. 9, 535kw/624m		Lovelock	24, K24FF-D, 30 K30DS-D DC 1.2kw (KTVN-2, KOLO-8)
Laurel	7	WDAM-TV	QR from 28, 75kw/155m		Pahrump	50 K50LG-D DG from K53AE, 1kw, 35-57-22/ 115-29-41
Missouri:					Reno	41 KNVV-LD DR 3.97kw, 39-17-47/ 119-52-59 (supercedes permits to go digital on channels 36 and 11)
Branson	25	K25BD-D	DR 5kw; DG			
Joplin	46	KSNF	NW 175kw/ 322m			
Kansas City	34	WDAF-TV	NS 1kw/ 227m (aux)			
St. Louis	36	KPTN-LD	DG from analog ch. 7, 2kw			
Montana:					New Jersey:	
Arlee	48	K48EG-D	PR<150w		Atlantic City	39 WQAV-LD QG from ch. 38, 15kw, 39-44-05/ 74-50-29
Basin	9, 11	K09BG-D, K11LA-D	DG 6w/ 15w		East Orange	4 WPXO-LD QG from ch. 34, 300w
Billings	48	K48IQ-D	DG 2kw (spelling of city corrected, now there are only two "L's")		Edison	23 WDVb-LD PR>3.4kw; PG
Boyes	9	K09VL-D	DG 245w		Secaucus	38 WWOR-DT NS 182kw/ 312m (aux)
Bozeman	28	KWYB-LD	PR>11.9kw; PG			
Broadus	6, 8, 10	K06AA-D, K08JV-D, K10AC-D	DG 88/ 162/ 192w		New Mexico:	
Checkerboard	9	K09WP-D	DC (or ch. 12?)		Albuquerque	31 K38IM-D DR 7.66kw dismissed
Fort Peck	47, 49, 51	K47CY-D, K49CF-D, K51BA-D	DG 300w, 48-01-51/ 106-18-52		Clovis	29 K29HB DC 1.7kw
Glasgow	7, 9, 11, 13	K07JG-D, K09HY-D, K11IA-D, K13IB-D	DG 5w		Deming	51 K51DS-D DG 1kw
Glasgow	14, 16, 18, 20	K14AR-D, K16AZ-D, K18BN-D, K20JS-D	DG 360/ 300/ 300/ 300w, 48-12-20/ 106-37-51		Eagle Nest	38 K38EC DC 1.66kw
Glasgow	39, 41, 43, 45	K39GF-D, K41BT-D, K43CQ-D, K45CH-D	DG 350/ 300/ 300/ 300w, 48-01-51/ 106-18-52		Las Vegas	20 K20GQ DC 236w (KASA-2)
Great Falls	16	KTGF	FC to JCTV Christian music videos		Las Vegas	43 K43FI DC 200w (KRQE-13)
Helena	34	KJJC-LD	DG 2kw		Mt. Powell	34 KOAT - 1023ABL AF DRT for Albuquerque stn. Dismissed
Kalispell	9	KCFW-DT	PG>17kw		Roswell	13 K13RK DC 300w
Plains	21	K21CA-D	DC 1.09kw		Santa Fe	8 KNMD-TV QG from ch. 9, 5.14kw/1274m
Nebraska:					Santa Rosa	36 K36DI-D DG 104w
Kearney	13	KHGI-TV	NW 19.8kw/ 340m		Silver City	25 K25DI-D DG 228w
Norfolk	24	K48CH-D	DR from ch. 48, 15kw		Taos	21 K21FD DC 2.1kw
North Platte	49	K49JK-D	XR 41-13-22/ 100-41-17			
North Platte	50	K50JI	XR 41-13-22/ 100-41-17		New York:	
Superior	4	KSNB-TV	NW 10kw/ 338m		Corning	39 WJKP-LD DG 314w
Nevada:					Glens Falls	39 WRGB - 20091021AA 42-37-31/ K 74-00-38 (same site as main ch. 6 transmitter); NS
Battle Mountain	11, 13	K11IY, K13JD	PC<102w, 40-37-05/ 116-41-21		New York	2 WKOB-LD PG>300w
Carson City	29	K29ES	DC 1.43kw		New York	7 WABC-TV NS 11kw/ 296m, 40-45-22/ 73-59-12 (aux)
Golconda	35	K35GD-D	DG 190w		New York	33 WCBS-TV QG from 56, 426kw/397m (??)
Las Vegas	18	KHMP-LD	PG>15kw, 36-00-30/ 115-00-20		New York	39 WNYN-LD PR>5.5kw; PG
Las Vegas	26	K26JJ-D	QG from K14NE- 10kw, 36-00-31/ 115-00-28		New York	44 WNYW-DT NS 228kw/ 358m (aux)
Laughlin	33	KMCC	AF DRT 2kw, 35-10-		Nyack	26 WRNN-LP DC from ch. 35, 8.6kw, 40-47-59/ 73-40-06
					Plattsburgh	38 WCFE-TV NW 28.24kw/ 726m (aux)
					Port Jervis	41 W41DN-D PG>2kw
					Port Jervis	49 W55DK QR from ch. 55
					Rochester	20 WAWW-LD QG from ch. 48, 25.8kw
					White Lake	51 W51BN DC 2.63kw
					North Carolina:	
					Ashville	19 W41BQ-D DR 300w dismissed
					Durham	40 WTNC-LD DG from ch. 26, 15kw
					High Point	35 WGHP PA from ch. 8, 1000kw/365m
					Lumberton	31 WUNU QC from 25, 175kw/319m
					Wilson	42 WRAY-TV FC; sold to religious organization (same group that owns

Winston-Salem 32 **WUNL-TV** **WLXI-61)**
PR>575kw/
499m; PG; PC

Ohio:

Akron 50 **WEAO** **PC>250kw**
Cincinnati 19 **WOTH-LP** *QG from ch. 25,*
150kw

Columbus 8 **WGCT-CA** *XR 40-01-52/*
82-58-30, 250w
(amendment from
300w) (different station
from WGCT-LD in
Florida...)

Loudonville 51 **WIVX-LD** *DG from ch. 65, 1.1kw*
Marietta 22 **WVEX-LP** *XC 39-20-35/*
81-29-53

Marietta 22 **WVEX-LP** *PG<2.02kw, 39-20-35/*
81-29-53

Youngstown 41 **WKBN-TV** **PG 570kw/**
440m; NW

Youngstown 44 **W58AM-D** *DC from ch. 58, 1.5kw*

Oklahoma:

Tulsa 44 **K40KC-D** *QR from ch. 40,*
8.17kw

Woodward 35 **KUOK** **NW 8kw/**
197m, 36-16-06/
99-26-56

Oregon:

Cave Junction 48 **K48GO-D** *DR 662w*
Coos Bay 44 **K44FH-D** *DR 277w*
Corvallis 14 **K14GW** *DR 4.44kw*
Cottage Grove 44 **K18EA-D** *DC 200w from ch. 18*
Eugene 49 **KAMK-LD** *DR from ch. 53, 652w;*
DG

Florence 48 **K48GC-D** *DG 3.27kw*
Glide 26 **K26HO-D** *DG 2kw*
Grants Pass 4 **K04EY** *DR 9w, 42-24-43/*
123-16-54

Grants Pass 47 **K47GI-D** *DR 329w*
La Grande 16 **KUNP** **PR<18.95kw**
London Springs 27, **K53FJ,** *DC from ch. 53/ 57/*
33, K57GW,
35, K55HE,
43, K59FS,
51 K51EY
51, 12w

Medford 5 **KOBI** **PG>6.35kw, 42-41-49/**
123-13-39; QC from
ch. 15

Medford 18 **K18GB-D** *DR 293w*
Murphy 49 **K34BV-D** *DC 1.5kw, 42-24-43/*
123-16-54

Portland 8 **KGW** **PG>45kw**
Rainier 28 **K28IH** *DC 340w*
Roseburg 41 **K41JQ** *DR 245w*
Salem 16 **KORS-CA** *PR>15kw*

Pennsylvania:

Elliottsburg 14 **W14DF-D** *DG from W12CA,*
15kw

Hazleton 47 **WOLF -** *NS 300w, 41-37-55/*
0618ACP *75-25-33; DRT for*
Hazleton

Kingston 43 **W43CO-D** *PG<9.5kw; NW*
Middleburg 16 **W16CO-D** *DG from W18BC,*
15kw

Philadelphia 38 **WPHA-CD** *DR 3kw reinstated &*
granted

Scranton 36 **WSWB -** *NS 300w, 41-37-55/*
20090618AC *75-25-33, DRT*
S

Scranton 41 **WVIA-TV** **PG<171kw; PC**
State College 36 **W36BE-D** *DC 205w*
Waymart 22 **WNEP -** *NS 300w, 41-37-55/*

Waymart 28 **0603ABC** *75-25-33; DRT for*
Scranton stn.
WBRE - *NS 300w, 41-37-55/*
20090608AC *75-25-33, DRT for*
H *Wilkes-Barre station*

South Carolina:

Myrtle Beach 32 **WMBF-TV** **PC>530kw/**
183m

South Dakota:

Belle Fourche 19 **K14MX-D** *QR from ch. 14 but*
dismissed
Belle Fourche 19 **K19CG** *QG from ch. 14, 250w*

Tennessee:

Chattanooga 28 **WRNG-LD** *DG 14.3kw*
Collegedale 21 **W21BZ-D** *DG 3.99kw*
Johnson City 11 **WJHL-TV** **PG>34.5kw**
Knoxville 32 **WEEE-LP** *XR 35-59-44/*
83-57-23 dismissed

Lewisburg 29 **W29DM-D** *NS DCC 3kw for*
W34DB

Memphis 17 **W17DA-D** *PR>15kw*

Texas:

Arlington 42 **KPXD-TV** **PC>495m, 32-32-36/**
96-57-32

Austin 29 **K29HW-D** *PR>3.4kw dismissed*
Austin 51 **KBVO-CA** *DC 75w, 30-19-33/*
97-47-58

Beaumont 26 **KTDJ-LP** *DG from K47IO, 30-*
06-35/
94-01-42; calls briefly
K26JK-D

Beaumont 43 **KUIL-LD** *PG<8.3kw*
Beaumont 50 **K50LH-D** *DG from K17HK,*
15kw, 30-08-01/
94-07-09

Beaumont 56 **KQHO-LP** *QR from ch. 60,*
150kw, 30-03-06/
94-31-38

Big Springs 31 **K31KJ-D** *NS DCC 13.3kw for*
K10HH

Blanco 18 **KNIC-DT** **NW 1000kw/**
200m, 29-41-48/
98-30-45

Canadian 23, **K23EC-D,** *DR 585w/*
29, K29BR-D,
31, K31CD-D,
33, K33CQ-D,
35 K35CE-D *474w, 36-03-59/*
100-20-58 (KACV-2,
KAMR-4, KCIT-14,
KFDA-10, KVII-7); DG
DR 15kw

Crockett 16 **KIVY-LP** *QR from ch. 61, 9kw*
Dallas 33 **KPFW-LP** *dismissed (going for*
ch. 18 instead)

Dallas 49 **KJJM-LD** *QG from ch. 34*
El Paso 7 **KVIA-TV** **PR>55kw**
El Paso 9 **KTSM-TV** **PR>70kw**
El Paso 48 **K48IK-D** *DG 15kw, 31-48-19/*
106-28-59

El Paso 51 **KTFN** **PR>250kw**
Forbes 27 **K27JJ-D** *PG<7.6kw, 30-33-10/*
94-24-31

Fort Worth 19 **KTVT** **QR from 11,**
1000kw/500m

Fort Worth 29 **KTXA** **QR from 19,**
1000kw/520m

Jasper 44 **KVHP-LD** *PR>7.8kw, 30-58-31/*
93-59-24; PG; PC

Katy 47 **KNWS-TV** **XG 29-33-44/**
95-30-35

Keene 18 **KGSW-LD** *DG from ch. 31, 15kw*

Kingsville	31	K31KK-D	NS DCC 15kw for K20EK
La Feria	23	KFTN-CD	DG from ch. 30, 15kw
Longview	51	KCEB	PR<500kw
Lufkin	42	KLNM-LP	DC 2kw, 31-20-05/94-40-10
Midland	10	NEW-LD	AF dismissed DCC for K22IZ
Midland	22	K22IZ-D	DG 15kw
Mobeetie	39,	K39AN-D,	DG 480w, 35-35-53/
	41,	K41BW-,	100-30-42
	43,	K43ED-D,	
	45	K45DY-D	
Odessa	38	KPBT-TV	PR>500kw/85, 31-53-50/102-20-14
San Angelo	38	KTXE-LD	DG 2.4kw
San Angelo	43	KZSA-LP	DR 500w dismissed
San Antonio	24	K24IL-D	NS DCC 15kw, 29-17-38/98-15-31
Sherman	7	KQFW-LD	XG 33-33-37/96-57-35; CL from Denison
Tulia	34,	K34KO-D,	DG from K55JV,
	38	K38LF-D	K57JK, 464w
Utah:			
Aurora	50	K50KG-D	NW 77w, 39-29-31/111-49-37
Beaver	46	K46IB-D	DR 25w; DC
Beaver	56,	K56JE-D,	NW 25w, 38-27-24/
	57,	K57JW-D,	112-39-27
	58	K58IS-D	
Hanksville	17,	K17HT-D,	NW 10w, 38-22-24/
	19,	K19GP-D,	110-41-59 (KUTV-2,
	21,	K21IF-D,	KTVX-4, KSL-5, ?)
	23	K23JP-D	
Hanksville	46,	K46FU,	DR 10w, 38-22-24/
	48,	K48GR,	110-42-01 (KBYU-11,
	50	K50FZ	KSTU-13, KJZZ-14)
Heber City	25	K25HF-D	DR 170w
Logan	8	KUTA-LD	DC 300w
Manti	27	K27HR-D	DG 140w; DC
Ogden	14	KQTI-LD	QG from K68GP, 1.1kw, 41-09-57/112-00-52; CL from Logan; was briefly K14NH-D before CC
<i>Ogden</i>	<i>51</i>	<i>KULX-CA</i>	<i>PG>18kw</i>
Park City	16	K16HS-D	NW 300w, 40-51-15/111-28-51 (KEJT-50)
Provo	16	K16IA-D	DG from K43JV, 1.13kw
Rural Juab Co.	56	K56BB-D	DR 250w
Rural Sevier Co.	35,	K35DX,	DR 10w, 38-30-44/
	45	K45FT	111-47-01
Sevier Co.	48,	K48KO,	NW 10w, 38-30-44/
	50,	K50JZ,	111-47-01 (KSL-5,
	57,	K57JV,	KUED-7, KSTU-13,
	58	K58IO	KJZZ-14)
Washington	44	K44JI-D	PG>300w; PC
Virginia:			
Bristol	29	WCYB - L	NS DRT 9.6kw (same 20091030AC site as main ch. 5 transmitter; supercedes application for 28)
Danville	45	WMDV-LP	QR from ch. 23, 15kw, 36-44-32/79-23-02
Newport News	39	WJHJ-LD	DG 15kw
Virginia Beach	27	WVBN-LP	DR from ch. 18, 15kw, 36-51-39/

Yorktown	19	WYSJ-CD	76-21-13 DG 4.6kw
Washington:			
Prosser	23	K23JU-D	DG from K05JO, 2.02kw
Pullman	24	KQUP	PG<57kw/419 47-15-30/117-05-24
Seattle	39	KIRO-TV	AF 515kw/169m, 47-38-01/122-21-20 (aux)
Spokane	28	KAYU-TV	QC from 30, 445kw/601m
Stemilt	22,	K22JF-D,	DG from K65AU,
	49	K49KV-D	K67CD
Vancouver	36	KEVE-LD	PG<2.85kw
Walla Walla	33	K33EJ	DR 550w
West Virginia:			
Clarksburg	46	W46EJ-D	DG from W21CJ, 15kw
Wisconsin:			
Milwaukee	33	WITI	NW 1000kw/304m
Milwaukee	33	WITI	NW 1000kw/260m (aux)
Minocqua	44	W02CF-D	DR from ch. 2, 2.5kw
Wausau	9	WAOW	PR>63.2kw
Wyoming:			
Clareton	28	K28KM-D	DG from K68DC, 1.12kw, 43-42-08/105-06-11; DC
Cody	43	K43LY-D	DG from K55CA, 15kw
Douglas	11	K11RN-D	DC 160w, 42-45-47/105-25-13
Laramie	25	KHDE-LD	DR 1kw, 40-53-42/105-11-40
Mountain View	47	K09DI-D	DC 250w
<i>Sheridan</i>	<i>29</i>	<i>KSWY-LP</i>	<i>XG 44-36-10/106-55-42</i>
South Park	46	K46JQ	PR>550w, 43-42-42/111-20-56

Thanks to Scott Fybush, for information appearing elsewhere in this month's issue.

The FCC has stopped (in many cases) adding the -D or -LD or -CD suffix to digital LPTVs. I've done the same. You can assume any LPTV station in the listings above is digital, *unless* the listing appears *in italics*.

The two Honolulu stations swapped callsigns and programming. A third Honolulu station, KHNL-35, is co-owned with KFVE. All three stations simulcast several newscasts. The FCC is investigating the arrangement.

Just six months ago, TV handed back 102MHz of spectrum (channels 52-69) to the government, for auction to wireless services. Now, proposals have been floated to transfer even more spectrum.

An article in *Broadcasting and Cable Magazine* says after discussions with FCC officials, the boards of the National Association of Broadcasters and the

Association for Maximum Service Television discussed a variety of options for further "reclamation". Options varied from no reclamation at all through a plan to transfer a large fraction of the remaining channels in return for broadcasters receiving a cut of the auction revenue.

One rumor suggested stations were asked to accept a scheme where each station would receive enough bandwidth to broadcast a single standard-definition stream.

IMHO any scheme to reclaim further spectrum would be hard-fought.

Broadcasters will not give up their OTA signals unless they receive a guarantee in law that cable and satellite will be required to carry their channels. Low-power stations (and their rural defenders in Congress) will insist LPTV stations not currently covered by must-carry be added. (as otherwise, their service will simply vanish) Full-power stations will demand must-carry for all current subchannels, something they're already asking for without much success.

(many subchannels are on cable but only as a result of retransmission-consent agreements)

Cable will fight tooth-and-nail against any further must-carry requirements, especially those that will require carriage of channels not currently on the system.

Viewers will chime in too. If the "nuclear option" ends OTA TV altogether, you're talking about 10% of the viewing audience being told they'll lose TV unless they pony up for \$150/year or more for cable. The "one standard definition channel only" option will make HDTVs purchased by millions of OTA viewers useless.

In the end what I suspect is that this is just an attempt to soften up opposition to the "whitespace devices" plans.

The other not-strictly-technical bit of news this month are negotiations towards the sale of NBC. Reportedly cable operator Comcast is looking to buy 51% of the company.

Comcast cannot keep most (all?) of the NBC owned-and-operated stations. Regulations don't allow the owner of a broadcast station to own a cable system serving the same community – or vice-versa.

(there are some grandfathered situations, where the common ownership existed before the rule was enacted)

The rumor has it Comcast would keep only the cable-only networks (CNBC, Bravo, etc.) and would spin off the OTA network and its affiliates to another owner.

Good (DTV) DX!

SIGN UP/Renewal form

Name _____

Address _____ Apt # _____

City _____ State/Prov _____ Zip _____

Country _____ Interests: TV () FM () 30-50() Weather()

email address _____

Sign me up/renew me for: 1 year () 2 years () More ()

Yearly dues \$24 (US), \$26 to (CANADA), \$10 (Electronic VUD)
(Students get a discounted rate of \$15 yearly for the paper VUD.)

Mail your dues to: WTFDA, P.O. Box 501, Somersville, CT USA 06072

Make your checks/money orders payable to: WTFDA

And *thanks* for your support of the WTFDA!

Return this form with your dues or make a copy of it and return that.



FM NEWS



Canadian Station News, US Call Changes and Station Format Changes by Bill Hale

6124 Roaring Springs Drive, N. Richland Hills, TX 76180

FMnews@wtfda.org

Call Letter and Slogan Changes December 2009

INDEX OF ABBREVIATIONS

Class FM license class	XL Transmitter Location
CP construction permit (authority to broadcast with facilities noted)	AS American Samoa
CP Mod change to an already granted CP	GU Guam
DA directional antenna	MP Northern Mariana Islands
FC frequency change (to or from)	VI Virgin Islands
STA Special Temporary Authority	

Note: antenna heights are HAAT except where noted

--- CANADA ---

- CALL LETTER CHANGES -

	<u>Old Call</u>	<u>New Call</u>	
AB Edmonton	102.3	NEW	CIAB
NS Halifax	105.1	NEW	CKHY
ON Ottawa	TBD	NEW	CJFO

[pending acceptance on frequency other than 101.7]

- FORMAT and SLOGAN CHANGES -

AB Edmonton	107.1	CJNW	<i>Hot 107</i>
BC Vancouver	104.9	CKCL	<i>104 point 9 Fun FM</i>
ON Hamilton	95.3	CING	<i>Is now Classic Hits: The All-New 95.3</i>
ON Hamilton	101.5	CIOI	<i>Indi 101</i>

--TECHNICAL CHANGES GRANTED--

MB Winnipeg	104.7	CIUR	<i>Streetz FM</i> is on the air, making announcements saying the station is officially in test mode. Programs a Hip-Hop format targeting aboriginal youth, using the slogan <i>Winnipeg's Illest Urban Radio</i> . CIUR is the second station for Native Communications, which also runs the province-wide NCI-FM network carrying a Country-based format.
NF St. Andrews	93.7	CBNH	2.27 kw/23 m, 47-48-12/59-17-20
ON Ottawa	98.5	CJWL	2.w kw/105 m, XL to 45-25-00/75-42-11
ON Pembroke	99.9	CKQB-1	7.5 kw/158 m, 45-40-53/77-05-47; FC from 99.7
ON Wallaceburg	99.1	CKXS	New station is on the air: 1 kw/60 m, 42-37-38/82-18-28: <i>AC: 99 point 1 FM</i>
QC Amos	105.3	CHOW-FM	32.186 kw/106 m, XL to 48-25-43/78-07-47
QC Quebec	106.9	CKJF-FM	250 w/71m, 46-47-04/71-15-52; Class A1 from LP; FC from 90.3 to avoid being displaced by new CKUB-FM in Montmagny
YT Dawson City	106.9	CFYT-FM	50 w/25 m, 64-03-26/139-24-35; Class LP from VLP; English community station to relay CKRW-FM 96.1 Whitehorse for 82 hours and originate 44 hours of local programming per week
YT Whitehorse	94.5	CFWH	6.29 kw-H/421 m, 60-39-34/134-53-04; FC from 570 kHz; The new FM station will continue to offer CBC's English-language programming over the following existing Yukon Territory relay stations: CBDN-560 Dawson City; CBDD-560 Elsa; CBDM-690 Beaver Creek; CBDK-940 Teslin; CBDX-970 Swift River; CBQF-990 Carmacks; CBQJ-990 Ross River; CBDJ-990 Watson Lake; CBDC-1230 Mayo; CBQK-FM-105.1 Faro; CBDL-FM-105.1 Destruction Bay; CBDF-FM-103.5 Haines Junction, as well as CBUA-FM-90.1 Atlin, BC. When built, instead of the usual 90-day simulcast period, CFWH-570 will be allowed to simulcast for three years.

--TECHNICAL CHANGES --

- GRANTS FOR NEW STATIONS -

		<u>CP granted for:</u>
BC Princeton	92.1	VF2564 46 w/-64 m, 49-27-52/120-30-20; Class LP; will be Christian // VOAR-1210 St. John's, NF
BC Tahsis	90.5	CBXP(FM) 46.5 w/-209 m; 49-56-16/126-39-43; Mono; Class A; when operational, will replace CBXP-1240 and continue to relay CBC Radio 1
NF Norris Point	95.9	NEW 39 w/41 m, 49-31-53/57-52-40; Class LP; Community
NS Halifax	105.1	CKHY-FM 45 kw-H/225 m, 44-39-03/63-39-25; Class C; will be AAA
QC Coaticook	96.7	NEW 2.4 kw/213 m, 45-03-09/71-42-14; Class B1; will be FF Community/Soft AC/Easy Listening
SK Shellbrook	92.1	VF2562 50 w/485 m, 53-13-10/106-22-46; Class LP; will be Christian // VOAR-1210 St. John's, NF

--TECHNICAL CHANGES --

- APPLICATIONS FROM EXISTING/PROPOSED FACILITIES -

			<u>Applies for:</u>
AB Red Deer	90.5	CKRD	42 kw/190 m, 52-16-30/113-41-28; previously granted but applied-for frequency of 103.1 was not acceptable
ON Peterborough	90.5	CJMB-FM	206 w/69 m, 44-17-36/78-21-19
QC Montreal	95.1	CBF	100 kw/299 m, 45-30-20/73-35-30
QC Quebec	96.9	CFOI-FM	42 w/113 m; antenna move; FC to 104.1; 96.9 is to be taken over by newly-approved community station in Levis.
QC Sherbrooke	106.9	CIMO-FM-1	22 w/95 m, 45-23-48/71-49-52

--TECHNICAL CHANGES --
- PROPOSALS FOR NEW STATIONS -

			<u>Applies for:</u>
NS Middle Musquodoboit	107.3	NEW	50 w-V/-18 m, 45-05-19/63-04-01; Class LP; Variety
NU Iqualuit	103.5	NEW	415 w-V/-38 m, 63-44-56/68-31-18; Class A; Oldies
ON Innisfil	96.7	NEW	1 w; Tourist info
QC Mont-Laurier	98.3	NEW	50 w/33 m, 46-34-08/75-29-34; Class LP; Active Rock // CFOR-99.3

- DISMISSALS -

NS Halifax	99.1	-----	App for new station
NS Halifax	105.1	-----	App for new station
NS Parrsboro	99.1	CICR	App for power increase; will remain 50 w/32 m
SK Regina	96.1	CKAV-5	CRTC denies extension to build this Aboriginal Voices Station
SK Saskatoon	102.9	CKAV-6	CRTC denies extension to build this Aboriginal Voices Station

- OTHERNEWS -

ON Toronto	87.9	Pirate	unID station heard with prayers in Arabic from the Scarborough Muslim Association at the Jame Bakr Siddique Masjid. No facility details.
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- - - UNITED STATES AND TERRITORIES - - -

- CALL LETTER CHANGES -

FULL POWER and LPFM STATIONS

AZ Snowflake	99.7	<u>Old Call</u> KVGQ	<u>New Call</u> KGQQ	OR Hood River	90.1	KQHR	KQDL
CA Mettler	89.7	NEW	KSVG	OR The Dalles	88.1	KQDL	KQHR
CA Yucca Valle	88.1	NEW	KYWY	PA Greensburg	107.1	WGSM	WHJB
FL Holt	98.1	WTKE-FM	WRKN	PA Philipsburg	105.9	WJOW	WQCK
FL Niceville	100.3	WRKN	WTKE-FM	PA Renovo	106.9	WZYY	WQKK
HI Hana	88.3	NEW	KHPH	PA Ridgway	88.1	NEW	WRQV
HI Hana	89.3	NEW	KIPM	PA State College	105.9	WJOW-FM1	WQCK-FM
ID Caldwell	89.9	NEW	KRBX	TX Bee Cave	104.9	KHHL	KTXX-FM
IA Murray	91.9	NEW	KSOI	TX Cedar Park	93.3	KDHT	KGSR*
IA Story City	88.3	KHOI	KJTT	TX Georgetown	107.7	KHZZ	KLJA
IA Story City	89.1	KJTT	KHOI	TX Karnes City	104.9	KTXX	KHHL
KS St. Marys	102.9	KQTP	KTOP-FM	TX Raymondville	88.7	NEW	KVHI
MN Esko	88.7	NEW	WESK	TX Victoria	99.5	KETI-LP	KVLJ-LP
MT Joliet	105.9	KWMY	KPBR	VA Colonial Beach	88.1	NEW	WWER
NE Pierce	97.5	KDKN	KQKX	WA Westport	91.1	NEW	KGHI
NV Overton	106.9	KONV	KVGQ				
NM Alamo	88.1	NEW	KABR-FM				
NY Calverton-Roanoke	105.3	WDRE	WPTY				
NY Ellenville	99.3	WRWC	WKIP-FM				

* Will be making this change in early December. No news yet on a call change for the current KGSR-107.1. But after 10 days of simulcasting, 107.1 will flip to a new Spanish-language format.

TRANSLATORS and BOOSTER STATIONS

AL Concord	89.3	<u>Old Call</u> K209BZ	<u>New Call</u> K207EP	MI Cassopolis	101.1	W212CK	W266BS
AL Demopolis	104.7	W281AZ	W284BY	MI Reading	100.7	W261BP	W264CB
AL Selma	96.3	W239BP	W242BW	MS Newton	93.1	W225AK	W226BI
AR Marked Tree	92.3	K276FD	K222BU	NH Claremont	94.7	W233AY	W234BN
CA Las Cruces	102.9	K266BE	K275BO	NH Jefferson	99.7	W260BZ	W259BF
CO Estes Park	92.7	K221EA	K224DU	NY Brooklyn	107.1	NEW	W296BT
CO Estes Park	102.1	K270BN	K271BN	NY Olean	94.1	W232BV	W231CD
DE Milford	105.1	W288CD	W286BS	NY Penn Yan	102.7	W273AF	W274AG
FL Indiantown	106.7	W296BY	W294BI	PA Center Moreland	95.3	W236BB	W237DP
ID Soda Springs	99.5	K255BS	K258BC	PA Palmerton	94.7	W234BM	W232BY
ID Soda Springs	104.9	K231AZ	K285GB	PA Renovo	106.9	WZYY-FM1	WQKKFM1
IL Casey	107.1	W243BV	W296CA	SC Charleston	90.3	W266BT	W212CJ
IL Champaign	99.1	W250AT	W256BN	SC Marion	105.7	W237DO	W235BK
IL Morton	103.1	W277BZ	W276CC	then . . .			
IL Williamsfield	99.7	W261AL	W259BE	SC Marion	105.7	W235BK	W289BO
IA Erie	107.3	K295AS	K297BA	TN Sevierville	92.5	W224BA	W223BN
IA Oakland	102.9	K272DY	K275BM	TX Comanche Trail	106.5	K292FQ	K293BF
KY Lexington-Fayette	101.1	W290AV	W266BR	TX Quitman	94.7	K232DG	K234BT
KY Murray	97.5	W254BI	W248BK	UT Laketown	105.9	K299AW	K290BQ
MA Gloucester	105.5	W236BX	W288CE	VA Chantilly	102.1	W217BR	W271BK
MI Cassopolis	101.1	W209BC	W212CK	VA Fredericksburg	88.9	W258BR	W205CJ
				WY Thermopolis	90.5	K267AG	K213EK

– FORMAT AND SLOGAN CHANGES –
– All Facilities –

AL Fort Rucker	103.9	WJRL-FM	> Sports: <i>103.9 ESPN Sports Talk</i>
AL Slocomb	100.5	WLDA	> AC: <i>100 point 5 Greatest Hits</i>
AK Anchorage	89.9	KAUG	Returns to the air with a Variety format: Anchorage School District
AZ Flagstaff	103.7	KZGL	Is silent
AR Bryant	93.3	KKSP	> Rock: <i>Big Rock 93 point 3</i>
AR Hot Springs	96.7	KYDL	> Top 40: <i>Hot 96 point 7</i>
AR Lonoke	106.3	KOLL	> Adult Contemporary: <i>Mix 106 point 3</i>
CA Yermo	105.3	KRSX-FM	Is silent
CO Norwood	104.9	KRYD	> Rock: <i>The Ride</i>
CO Vail	88.5	KVJZ	Signs on with Jazz: <i>Jazz 89 // simulcasting KUVO 89.3 Denver</i>
CO Westcliffe	101.7	KXCL	Is silent
FL Frostproof	89.3	WFLJ	Is silent
FL Marathon	97.7	WAVK	Is silent
FL Niceville	100.3	WTKE-FM	> Sports: <i>98 point 1, the Ticket</i>
FL Pensacola	100.7	WJLQ	> Top 40: <i>I-100</i>
GA Cusseta	91.1	WJEP	Signs on with Christian Rock: <i>RAM</i>
GA Lumpkin	88.5	WTMQ	> Contemporary Christian: <i>The Truth</i>
GA Talking Rock	100.1	WSNY	> Spanish AC: <i>Viva 100 point 1</i>
GA Thomson	89.5	WQAI	Signs on with Christian Rock: <i>EMF Air 1</i>
HI Lihue	88.9	KHJC	> Religious Teaching: <i>CSN International</i>
IL Macon	100.9	WZUS	> Talk: <i>Talk 101 FM</i>
IL Neoga	98.9	WHQQ	> Adult Hits: <i>98 point 9, Jack FM</i>
KS St. Marys	102.9	KTOP-FM	> Country: <i>KTOP Country</i>
ME Gardiner	104.3	WABK-FM	> Classic Hits: <i>Superhits 104 point 3</i>
MD Baltimore	104.3	WCHH-FM	> Top 40: <i>Z-104 point 3</i>
MT Colstrip	89.9	KYPC	Signs on with Yellowstone Public Radio News/Classical // <i>KEMC-91.7</i>
MT Joliet	105.9	KPBR	> Classic Hits: <i>My 105 point 9</i>
MT Somers	91.3	KFLF	Signs on with Fresh Life Radio religion
NH Henniker	99.1	WNNH	> CHR // <i>WJYY 105.5: New Hampshire's Hottest Hits</i>
NH Wolfeboro	104.9	WLKZ	> Classic Rock: <i>Hawk</i>
NM Alamo	88.1	KABR-FM	Signs on as Native American // <i>KABR-1500: K-Bear</i>
NM Chama	96.1	KZRM	Returns to the air with Classic Rock: <i>Rocky Mountain Rock</i>
NY Corning	91.9	WCEB	Returns to the air with a Variety format: Corning Community College
NY Ellenville	99.3	WKIP-FM	> Talk // <i>WKIP-1450: News Talk 1450 WKIP</i>
NY Westport	102.9	WCLX	Returns to the air with Adult Alternative: <i>Farm Fresh Radio</i>
NC Harrisburg	92.7	WQNC	> R&B Oldies: <i>My 92.7</i>
NC Nashville	99.3	WZAX	> Rhythmic Oldies: <i>Jammin' 99</i>
OH Marion	91.9	WXMF	Signs on with Contemporary Christian: <i>The 24 Hour Christian Voice Of North West-Central Ohio</i>
OR Altamont	97.7	KRAT	Is silent; ordered off the air by the FCC
PA Ridgebury	96.9	WREQ	> AC: <i>KZ104 // WNKZ-103.9 Laporte, Pennsylvania</i>
PA Scottsdale	103.9	WLSW	> Classic Hits: <i>Music Power 104</i>
PA Tafton	88.3	WLKA	Is silent
TX Cedar Park	93.3	KDHT	> AAA/Americana: <i>Hot 93 point 3</i>
TX Chalk Hill Community	104.7	KZQX-LP	> Classical
TX Dallas	91.7	KKXT	Returns to the air with AAA: <i>KXT 91 point 7</i>
TX Dripping Springs	104.9	KHHL	> Sports: <i>ESPN // KZNX-1530: ESPN 1530</i>
TX Elgin	92.5	KXXS	> Sports: <i>ESPN: The Horn 104 point 9 FM</i>
TX Georgetown	107.7	KHZZ	> Regional Mexican: <i>La Jefa 107 point 7</i>
TX Iowa Park	96.3	KXXN	Is silent
TX Leander	98.9	KXBT	> Talk: <i>The Big Talker</i>
TX Lubbock	87.7	KFMP-LP	Signs on with Modern Rock
TX Rio Grande City	95.1	KRGX	Signs on with Regional Mexican: <i>Estrella 95 point 1 FM</i>
TX Tatum	100.3	KXAL-FM	> Adult Standards: <i>QX-FM</i>
TX Victoria	99.5	KVLJ-LP	Is silent
TX Westlake Hills	95.1	K236AY	Is now carrying KTXZ-1560 with Tejano: <i>Para La Gente</i>
TX Zapata	93.5	KBAW	> Spanish Contemporary Christian: <i>Radio Luz</i>
WY Hudson	105.1	KTUG	> Contemporary Christian
WY Rawlins	89.9	KUWI	Signs on with Wyoming Public Radio: <i>News/AAA/Classical // KUWR-91.9</i>

– OTHERNEWS –

AL Montgomery	107.1	W296I	License cancelled; call deleted
AR Camden	89.5	KCAC	Is silent
CA Bridgeport	101.7	K269AV	Fined \$500 for failure to file for renewal in a timely manner
CA San Clemente	107.9	KWVE	FCC reconsidered and rescinded a \$5000 fine for an Emergency Alert System violation (see the October's FM News for details). The Southern California Association of Broadcasters objected, saying stations won't want to volunteer to be EAS coordinators if they are supervised so stringently. Instead, the FCC decided to admonish KWVE and asked it to submit a compliance report within 90 days.
CA Tonopah & Goldfield	100.1	K261AY	Fined \$500 for failure to file for renewal in a timely manner
FL Marathon	87.9	Pirate	Fined an individual \$2,500 for operating an unlicensed radio transmitter on 87.9 MHZ
IA Perry	105.5	KDLS-FM	The FCC has cancelled a proposed \$7,000 fine against former KDLS-1310 (Perry) licensee Perry Broadcasting Company, but replaced it with a \$187.50 penalty. The fine had been proposed for a late KDLS license renewal filing. Perry Broadcasting argued that it had, in fact, filed for license renewal in 2004, but failed to attach the filing fee and didn't realize

the problem until the license of KDLS-FM/105.5 was renewed, but KDLS' was not. Perry Broadcasting argued the KDLS license renewal application should have been returned as unprocessable (is that a word, hi). The FCC responded that the application was not returned because the error was not discovered within thirty days, and that the appropriate action in this case was a penalty equal to 25 percent of the filing fee, or \$187.50. The stations are now owned by two separate companies.

NM Des Moines	105.3	KHOD	Fined \$20,000 for operating with underpowered facilities at Raton, New Mexico, 34 miles away, and for emanating spurious signals at 103.8 and 106.7 MHz.
OH Niles	94.3	W232AI	FCC has cancelled a \$7000 fine for failure to file for renewal in a timely manner and subsequent unauthorized operation
OK Arapaho	88.1	K201FP	Fined \$500 for failure to file for renewal in a timely manner
OK Clinton		K216FR	Fined \$500 for failure to file for renewal in a timely manner
TX Austin	90.1	Pirate	Assessed a \$10,000 fine to an individual for operating an unlicensed transmitter

The Holiday spirit has invaded the airwaves with Christmas music being heard as early as November 1st in markets such as: Boston; Burns, Wyoming (that *could* be a market); Cincinnati; Dallas-Fort Worth; Des Moines; Duluth-Superior; Greenville, South Carolina; Indianapolis; Milwaukee; Minneapolis; Philadelphia; Rapid City; St. Joseph, Missouri; St. Louis; Springfield, Missouri; and Tallahassee, who are all celebrating a bit early.

NEWS ITEM:

Richfield Electronics (China) Ltd. Has been fined \$18,000 for marketing equipment that did not comply with the FCC's emission limits and labeling requirements. In March 2008, the Commission's Enforcement Bureau received a complaint alleging that the Whole House FM Transmitter (WH Transmitter) exceeded the emission limit of Section 15.239(b) of the Rules. Based on that complaint, the Bureau's Spectrum Enforcement Division initiated an investigation. As part of that investigation, the Commission's Office of Engineering and Technology tested the WH Transmitter, and confirmed that the WH Transmitter substantially exceeded the legal emission limits. The testing facility also observed that the WH Transmitter was not labeled with an FCC Identification number. Researching the above named product on the Richfield web site, I could find no mention of a "WH Transmitter", so they may have pulled the device from production and subsequently the shelves.

NEWS ITEM:

Those who want to file for a noncommercial FM construction permit under the recently announced window will have more time to prepare those documents. The Federal Communications Commission has moved the filing window to February. The FCC announced earlier that a filing window would open in December. However several non-profit groups — including the National Federation of Community Broadcasters, Native Public Media, Public Radio Capital, Prometheus Radio Project and others — told the agency that non-profit groups most likely to file for the 67 vacant non-reserved FM band frequencies are governed by boards that meet infrequently. The groups pressed the commission for more time to prepare applications for the vacant NCE FM allotments on Channels 221 through 300. The new application window opens February 19, 2010 and closes February 26, 2010.

NEWS ITEM:

Citadel's "Classic Hits Radio" has changed its name to *Greatest Mojo*. The network, which carries hits of the 60's, 70's, and 80's, was known as *Oldies Radio* until last year.

 Thanks go out to Shawn Axelrod, Bruce Elving, Deane McIntyre, Upper Midwest Broadcasting and Radio World Online.

 If you hear any call letter or format changes in your area, let us know. Your effort is appreciated.
 And . . .
HAPPY HOLIDAYS TO ALL

FCC FACILITIES

AK Eagle River	96.7	K244EG	PC>100w H&V (was V-only), 61-08-48/149-52-28	AL Eutaw	106.3	W292DU	PG>250w H&V (add H), 33-09-36/87-30-54
AK Elfin Cove	92.1	K221EP	PC<199w, 58-11-36/136-20-28	AL Florence	97.3	W246BS	QC from 97.1, 250w H&V (add H), 34-48-11/87-40-14
AK Fairbanks	102.5	KIAK-FM	NW 1.6kw/126m (aux)	AL Fort Payne	104.7	NEW-xltr	PR<13w, 34-27-26/85-43-12; amendment from 19w and no site change
AL Anniston	94.3	W232BS	PG>250w, 33-50-14/85-43-59	AL Haleyville	101.9	W270BW	PC<210w, 33-46-04/87-10-01
AL Bessemer	88.1	WSJL	PR<6kw-V/98m, 33-23-45/87-01-07; CL from Northport	AL Jasper	97.7	WQJJ-LP	PR>41m, 33-52-42/87-17-02
AL Blue Mountain	107.1	W296BZ	QG from W242BU-96.3, 220w, 34-14-19/86-09-59	AL Maplesville	106.3	NEW	AF 6kw/79m, 32-41-42/86-53-05 (Valleydale Broadcasting)
AL Boligee	107.3	NEW	AF 6kw/47m, 32-46-33/88-03-02 (Mildred R. Porter)	AL Montgomery	92.3	WLWI-FM	PR>494m, 32-10-39/86-38-33
AL Boligee	107.3	NEW	AF 6kw/47m, 32-46-33/88-03-02 (Mildred R. Porter)	AL Mount Vernon	89.9	NEW	amend new-station application from V-only to H&V
AL Center Hill	92.9	W225AH	PG<30w, 34-44-36/86-31-56	AL Selma	96.3	W242BW	QG from W239BP-95.7, 210w H&V (add H), 32-28-20/87-03-16; CL from Eufaula
AL Enterprise	105.1	W286BU	QG from 105.3, 120w, 32-13-59 and 99w, 32-20-06/86-17-16 rescinded, returned to pending status	AL Southside	105.9	WFXO	PR 1.6kw/196m, 33-55-07/86-04-59
AL Eufaula	95.7	W239BP	PC>250w, 32-16-42/86-45-34	AL Tuscaloosa	106.3	W292DU	PG>250w H&V (was H-only), 33-09-

AL Waverly	100.3	WGZZ	36/87-30-54 PG 3.2kw/139m, 32-46-20/85-40-08	CA Concord	89.3	K209BZ	18-40/119-40-10 QC from 89.7
AR Blytheville	103.7	K279BJ	QG from K277AV-103.3, 35-54-45/89-53-28	CA Corona	101.5	KORM-LP	NW 100w/-24m, 33-49-56/117-29-42
AR Crawfordsville	101.9	KIYS	PG<8.5kw/147m, 35-08-00/90-05-38	CA Fall River Mills	107.9	KKLC	PR>12.8kw/641m, 40-54-23/121-49-43
AR Greenwood	101.5	NEW	AF dismissed (Vision Ministries; Altus Educational Broadcasting Foundation) (DA 09-2148)	CA Ferndale	90.1	NEW	NS 50w/591m, 40-25-12/124-05-00 (KHSU)
AR Jonesboro	92.7	K224DW	QG from K222BU-92.3, 250w H&V, 35-49-27/90-44-48	CA Fortuna	89.9	NEW	AF dismissed (5. Centro Cristiano de Fe)
AR Marked Tree	92.3	K276FD	QC from 103.1, 200w-H (drop V), 35-44-51/90-37-49	CA Garberville	89.9	NEW	NS 75w/779m, 40-07-12/123-41-30 (KHSU)
AR Sheridan	105.5	K288FP	PR>250w H&V (add H), 34-28-24/92-55-51 dismissed	CA Kernville	105.7	NEW	AF 6kw/-139m, 35-41-18/118-25-10 (Hispanic Target Media)
AR Sparkman	99.7	NEW	AF 6kw/100m, 34-20-26/93-06-02 (Azalea Radio Corp.)	CA Lamont	97.3	NEW	PR 2kw/171m, 35-11-36/118-43-10; amendment from 750w/276m at nearby site
AZ Ash Fork	88.3	NEW	AF dismissed (Ash Fork Unified School Dist.)	CA Las Cruces	102.9	K275BO	QG from K266BE-101.1
AZ Chino Valley	88.1	NEW	AF dismissed (Western Inspirational Broadcasters)	CA Mecca	88.1	NEW	AF 2kw/12m, 33-29-02/115-51-54 (Holy Cross Radio)
AZ Doney Park	98.9	KZ XK	QR from 97.9, 540w	CA Mettler	89.7	NEW	NS 180w/-156m, 35-00-33/118-52-30 (The Empty Space)
AZ Duncan	91.7	NEW	NS 2.5kw/-79m, 32-43-23/109-06-41 (American Legion Post 49)	CA Mt. Shasta	107.9	KKLC	PG>12.8kw/641m, 40-54-23/121-49-43
AZ Fountain Hills	89.1	KLVK	PG>29.97kw/703m (add H, was V-only), 33-35-33/112-34-49	CA Murrieta	104.1	NEW	AF 1.15kw/229m, 33-28-51/117-10-58 (Audion Communications)
AZ Golden Valley	89.1	NEW	AF dismissed (CSN)	CA Newman	90.3	NEW	NS 100w/19m, 37-18-51/121-06-47 (Calvary Chapel)
AZ Grand Canyon Village	102.5	NEW	AF 51/81m, 35-56-43/112-10-17 (John G. Wengert)	CA Pacoima	91.1	K216FM	granted 10w-H (was V-only)
AZ Holbrook	94.3	KJNN-LP	QR from 94.7	CA Portola	101.7	NEW	AF 99w/600m, 39-52-01/120-31-48 (Big Cat Broadcasting)
AZ Humboldt	88.1	NEW	AF dismissed (CSN)	CA Red Bluff	90.7	KTHM	NW 100w-V/-41m, 40-10-27/122-13-55; PR>950w
AZ Kingman	88.3	NEW	AF dismissed (CSN)	CA Ridgecrest	98.3	NEW	H&V/326m, 40-15-31/122-05-24
AZ Lake Havasu City	106.9	K295BN	PG<99w, 35-04-52/113-54-12	CA San Emidio	88.5	NEW	AF 6kw/-51m, 35-39-19/117-48-06 (Mt. Wilson FM Broadcasters)
AZ Lake Havasu City	88.3	NEW	AF dismissed (St. Paul Bible College)	CA San Jose	104.1	K265CY	AF dismissed (Centro Cristiano Vida Abundante) (73.509 & 73.515)
AZ Lake Havasu	88.1	NEW	AF dismissed (Gospel Spots)	CA Shasta	90.1	NEW	QR from 100.9, 10w, 37-10-00/121-55-35 (MAJOR) dismissed. (DA 09-2148)
AZ Leupp	106.5	NEW	GA from class 98.9 to allow KZ XK-97.9 to move to 98.9 and eliminate a short-spacing.	CA Shelter Cove	89.9	NEW	Remaining on 100.9. AF 9.2kw-V/299m; amendment from 11kw/300m
AZ McNary	97.7	NEW	GA, class C1	CA South Lake Tahoe	96.1	K241BK	AF dismissed (Redwood Community R.)
AZ Payson	88.1	NEW	AF dismissed (Payson Classical Music Assn.)	CA Susanville	100.7	NEW	PC>40w (but drop H), 38-57-35/119-56-20
AZ Peach Springs	101.3	NEW	AF 2.5kw/563m, 35-01-58/114-21-57 (Cochise Media Licenses)	CA Susanville	100.7	NEW	AF 6kw/-161m, 40-26-36/120-38-35 (Richard Comras)
AZ Prescott	88.1	NEW	AF dismissed (Centro Cristiano Vida Abundante)	CA Thermal	88.1	NEW	AF 6kw/-161m, 40-26-36/120-38-35 (Richard Comras)
AZ Salome	101.9	KVGG	NW 5kw/-50m, 33-47-48/113-33-28	CA Tulare	91.9	NEW	AF dismissed (3. Centro Cristiano Cosecha Final)
AZ Wilhoit	88.1	NEW	AF dismissed (St. Paul Bible College)	CA Tulare	91.9	NEW	AF 25kw/54m, 36-01-31/119-32-06 reinstated
CA Amboy	104.7	NEW	AF 320w/43m, 34-36-00/115-40-52 (Sunnylands Broadcasting)	CA Willow Creek	98.7	NEW	PR>100kw/299m, 41-05-59/124-07-31; amendment from 265w/820m at different site
CA Big Sur	95.9	NEW	NS 1kw/48m, 36-15-41/121-48-45 (KKGQ)	CA Willow Creek	99.5	NEW	AF 6kw/-263m, 40-58-11/123-37-16 (Miriam Media)
CA Buttonwillow	100.9	NEW	AF 830w/268m, 35-16-12/119-25-16 (Hispanic Target Media)	CA Woodland	101.5	KMJE	PG>100m, 38-31-42/121-41-40
CA Cactus City	88.1	NEW	AF dismissed (Gospel Spots)				
CA Calipatria	88.1	NEW	AF dismissed (KSDS)				
CA Cambria	105.3	NEW	AF 5.2kw/107m, 35-31-26/121-03-40 (Jesse R. Feathers)				
CA Campo	96.1	KSIQ	PG<25kw-H/31m, 32-40-46/116-30-57				
CA Clovis	92.1	KOND	PG 39kw/170m				
CA Coarsegold	94.5	KCGC	PR 800w/276m, 37-				

CO Burns	95.9	KIDN-FM	PR 72w/850m, 39-46-30/106-50-45 granted 20kw-H (was already 20kw-V)	GA Crystal Valley	106.9	W295AY	PC>250w H&V (add H), 32-27-59/85-03-22
CO Colorado Springs	90.5	KTLF	req. 20kw-H (was V-only)	GA Cusseta	91.1	WJEP	NW 1.65kw/134m, 32-08-10/84-41-24
CO Colorado Springs	90.5	KTLF	PR>250w, 37-20-42/108-34-48	GA Dexter	103.1	NEW	AF 2.9kw/145m, 32-29-16/82-55-50 (Radiojones)
CO Cortez	103.5	K278AD	AF dismissed (KEPC) (DA 09-2148)	GA Folkston	91.3	WATY	PR>23kw/96m
CO Durango	105.3	NEW	QC from 101.9, 41w H&V (was V-only), 40-26-15/104-43-25	GA Helen	105.1	WNGA	PG 2.8kw/299m, 34-33-58/83-46-40 rescinded, returned to pending
CO Estes Park	102.1	K270BN	AF 100w-H/100m, 39-16-31/103-31-49 (United States CP) (minimum power permissible for a commercial station)	GA Rockmart	107.1	WTSH-FM	PR>100kw req. drop 2.9kw-H and go V-only
CO Genoa	106.1	NEW	PC>250w H&V (add H)	GA Smithnboro	89.1	WAKP	PG>16w, 33-53-45/84-40-52
CO Grand Junction	99.5	K258BP	QR from 91.9, 50w H&V (add V)	GA Tallapoosa	88.9	W205CI	PG>15w-V (drop H), 33-53-45/84-40-52
CO Gunnison	90.5	K220AH	XC 37-21-52/108-08-50	GA Tallapoosa	89.7	W209CG	AF 1.85kw/182m, 33-39-03/85-17-41 (WKNG)
CO Hesperus	95.3	K237CR	QG from 90.9	GA Thomson	89.5	WQAI	PR>50w-H/49kw-V
CO Leadville	90.3	KTOL	PG>250w, 37-21-52/108-08-50	GA Valdosta	88.5	WVDA	PR>1w-H/33kw-V/118m
CO Mancos	107.9	K300BN	QG from 96.7, 6kw/100m, 40-46-51/104-53-15	GA Warm Springs	88.1	WJSP-FM	PG>100kw/461m
CO Nunn	96.9	KIMX	AF 360w-H/-200m, 38-30-26/106-01-22 (aux)	HI Honolulu	96.7	K244EF	granted 10w-H (was already 10w-V), 21-25-32/157-45-35
CO Poncha Springs	97.5	KWUZ	AF dismissed (KEPC) (DA 09-2148)	HI Kahuku	107.1	NEW	PA, class C3
CO Steamboat Springs	98.9	NEW	NW 5kw/-241m, 39-36-56/106-26-57	HI Kailua Kona	89.5	K208FL	QG from K211EU-90.1
CO Vail	88.5	KVJZ	PG>21w, 41-22-27/73-26-47	HI Kailua Kona	89.5	K211EU	QG from 90.1 (same site as K220HM)
CT Danbury	107.3	W297AN	QC from 105.5, 39-00-50/75-30-29	HI Kalaheo	99.9	KTOH	PG>4kw/518m, 21-58-41/159-29-55
DE Seaford	105.1	W288CD	NW 3.8kw/82m, 26-42-43/80-40-59 (aux)	HI Kalaoa	91.7	K220HM	QG from 91.9 (same site as K211EU)
FL Belle Glade	93.5	WBGF	XG 29-31-07/81-19-02	HI Kapaa	98.9	KITH	PG>4kw/518m, 21-58-41/159-29-55
FL Bunnell	106.3	W292DE	PG>5.9kw	HI Kauai	89.5	K211DQ	PR>19w-V (drop H), 21-59-54/159-25-35
FL Coral Gables	90.5	WVUM	AF 6kw/65m, 29-43-57/84-53-24 (Oyster Radio)	HI Lihue	98.1	KJMQ	PG>4kw/518m, 21-58-41/159-29-55
FL Eastpoint	104.5	NEW	PR>25kw H&V (was V-only)/120m, 29-01-30/81-08-52	IA Clinton	107.3	K295AS	QR from 106.9, 99w-V (drop H), 41-43-30/90-06-40
FL Edgewater	88.9	WKTO	PR>4.7kw	IA Erie	107.3	K297BA	QG from K295AS-106.9, 99w-V (drop H), 41-43-30/90-06-40
FL Fort Lauderdale	90.3	WAFG	XR 29-41-16/82-19-17	IA Hancock	102.9	K272DY	QC from 102.3, 250w, 41-25-18/95-19-44
FL Fort Lauderdale	90.3	WAFG	PR>4.7kw dismissed	IA Manson	99.7	KXFT	PR<87m, 42-31-03/94-20-43
FL Gainesville	107.7	WPZM-LP	AF 6kw/90m, 30-31-19/82-57-07 (Smalltown Broadcasting)	IA Muscatine	94.5	K233BI	reinstated & granted PG>10w, 41-24-02/91-04-32
FL Jasper	107.5	NEW	AF 6kw/90m, 30-31-19/82-57-07 (Smalltown Broadcasting)	IA Oakland	102.9	K275BM	PG<100w, 41-19-55/95-19-47
FL Jasper	107.5	NEW	PG>100kw/138m, 24-39-40/81-25-10	IA Patterson	105.9	KZWF	PG>15kw/129m, 41-18-37/93-50-19
FL Key West	90.1	WKWR	QR from 105.5, 45m, 30-06-52/82-39-04 dismissed; going for 93.1 instead	IA Sioux Rapids	102.9	KTFG	PC 49kw/151m
FL Lake City	93.3	WMJB-LP	PG>4.7kw H&V (was V-only)	ID Island Park	102.9	KWYS-FM	PG 37kw/842m
FL Melbourne	89.5	WFIT	AF 12.5kw/85m, 27-13-17/80-52-06 (Brian M. Johnson)	ID McCall	103.1	NEW	AF 610w/571m, 44-45-54/116-11-54 (Jesse R. Feathers)
FL Okeechobee	106.1	NEW	XG 29-31-07/81-19-02	ID Montpelier	101.7	K269FQ	NW 115w, 42-19-13/111-17-14
FL Palm Coast	106.3	W292DE	AF 6kw/100m, 29-33-16/81-11-45 (Ashley T. Joyner)	ID Soda Springs	100.1	K261DS	QG from K255BS-99.5, 2w
FL Palm coast	98.7	NEW	PG>25kw/57m, 30-06-27/83-34-00	ID Soda Springs	100.7	K264BE	QG from K258BC-99.5, 2w; already filed to move again to 101.3
FL Perry	93.5	WFDZ	AF 3.3kw/138m, 30-00-20/85-20-36 (Thomas Hines)	ID Soda Springs	104.5	K285GB	QG from 104.9, 99w, 42-49-15/112-19-37
FL Port St. Joe	101.9	NEW	PG>25kw	ID Soda Springs	104.7	K284BP	QG from K285GB-104.9, 41w, 42-40-35/112-10-02
FL Sunrise	88.5	WKPX	PA, class A	ID Soda Springs	104.9	K231AZ	QC from 94.1, 13w-V (drop H), 42-40-17/111-56-56
GA Chester	96.7	NEW	PG 2.3kw/164m, 32-27-59/85-03-22	ID Soda Springs	98.9	K255BS	PC>50w (but drop H), 42-47-48/111-44-11
GA Columbus	104.9	WFXE	NS 4.1kw/120m, 33-30-54/82-55-18 (Arthur Lyness)	ID Soda Springs	99.5	K255BS	QG from K255BS-98.9, 1w-V; QC PR>198m
GA Crawfordville	94.7	NEW		ID Twin Falls	98.3	KSNQ	QR from 96.5, 99w-V (drop H), 39-21-38/87-59-28
				IL Casey	107.1	W243BV	QG from 97.9, 250w H&V, 40-07-35/88-
				IL Champaign	99.7	W250AT	

IL Clinton	92.3	W222BG	17-25				amendment from
IL Jacksonville	102.9	W275BM	PC>250w				power reduction
IL Kewanee	102.1	W270AZ	PR<3w				without frequency
IL Kewanee	104.5	W282AL	QC from 101.9, 50w				change
IL McLeansboro	107.9	W300BD	QC from 104.3,	KY Lexington	105.9	W290AV	QR from 105.9,
			250w				250w, 38-05-17/84-
			PG<1w H&V (was V-				21-36 (supercedes
			only), 38-05-49/88-				permit to move to
			32-09				101.1)
IL Monticello	99.1	W256BN	QG from W250AT,	KY Mayfield	93.9	W230BN	PC>250w
			250w-H (from 10w-	KY Pikeville	90.1	NEW	PR>5kw H&V (was
			V), 40-04-01/88-28-				4w-H/4kw-V)
			17				QC from 91.5, 9w
IL Mount Carmel	99.1	W256AZ	XG 38-23-57/87-47-	KY Wallins Creek	102.3	W218AI	H&V (add V), 36-48-
			18				00/83-22-35; CL
IL Quincy	89.7	W210BW	QG from 89.9				from Barbourville
IL Warsaw	89.5	WIUW	PR 10.6kw/135m	LA Buras	91.9	KMRL	PR>11.5kw/240m,
IN Angola	101.3	W264CB	QG from 100.7,				29-33-45/89-49-46;
			250w, 41-40-51/85-				amendment from
			00-05; CL from				12kw/235m
			Reading, Mich.	LA Clinton	91.9	WWRA	PR>20kw/73m, 30-
IN Angola	92.7	W224BY	PG>250w, 41-40-	LA Florien	92.3	NEW	53-11/90-49-32
			51/85-00-05				AF 1.4kw/87m, 31-
IN Columbus	102.9	WXCH	PR>5.1kw/97m, 39-				28-35/93-27-08
			11-10/85-57-29; CL				(Baldridge-Dumas
			from Hope				Communications)
IN Covington	90.3	WFOF	PR>50kw H&V (was	LA Galliano	94.3	WTIX-FM	NS 6.5kw/129m, 30-
			V-only)				01-05/90-09-17 (aux)
IN Edinburgh	91.7	W219DO	PR>150w	LA Lake	92.7	NEW	AF 6kw/81m, 32-19-
IN Edinburgh	91.7	W219DO	PR>150w dismissed	Providence			51/90-59-05 (SSR
IN Hope	102.9	WXCH	PC>1.3kw-H/135m,				Communications)
			39-13-35/85-44-47	LA New Orleans	90.7	WWOZ	PR>100kw/148m
IN Hope	91.1	WYGS	req. CL from	LA Oak Grove	104.1	NEW	AF 6kw/100m, 30-
			Columbus (will allow				00-04/93-05-24
			WXCH-102.9 to				(Delta Media Corp.)
			move to Columbus)	LA Opelousas	103.7	NEW	AF 3.2kw/283m, 30-
IN Indianapolis	88.7	WICR	PC 8kw/209m, 39-				20-32/91-57-46
			53-40/86-12-21 (add				(Delta Media Corp.)
			V, was H-only)	LA Richwood	100.9	KHLL	PC>25kw
IN Laurel	90.5	NEW	amend new-station	LA Ville Platte	92.5	KVPI-FM	PG>6kw
			application from V-	MA Gloucester	105.5	W236BX	QR from 95.1, 10w-
			only to H&V				V, 42-42-10/71-46-
IN Madison	91.1	WHMO	PR>1.8kw-V/87m,	MA Gloucester	94.9	W235BJ	42
			38-41-23/85-19-04				QG from W236BX-
			(drop H) dismissed				95.1, >25w, 42-42-
			73.510(a)	MA Shirley	89.3	NEW	10/71-46-42
IN Mitchell	88.1	WMBL	PR>15kw H&V (was				amend new-station
			V-only)				application from V-
IN Noblesville	90.9	NEW	amend new-station	MA Woods Hole	90.1	WCAI	only to H&V
			application from V-	MA Worcester	90.5	WICN	(was V-only)/74m
			only to H&V				PG 1.1kw/247m, 42-
IN Peru	89.7	NEW	AF 9kw-H	ME Augusta	101.3	WVQM	18-11/71-53-52
			(amendment from V-	ME Freeport	89.3	WMSJ	PC 41kw/113m, 44-
			only)				18-36/69-49-51
IN Rushville	91.9	WMUI	FC; sold to Rush Co.	ME York	90.5	NEW	PR>14kw
IN Rushville	98.7	W254AP	Schools				H&V/186m (was V-
			QC from 98.3, 295w-				only)
			H/250w-V, 39-36-	MI Cassopolis	101.1	W209BC	amend new-station
			31/85-26-39				application from V-
IN Versailles	88.1	WKRY	granted 500w-H	MI Chocolay	94.9	WUPZ	only to H&V
IN Vincennes	94.3	W229BK	QR from 93.7, 13w,	Township			QG from 89.7, 250w-
			38-41-02/87-26-08	MI Flint	89.3	NEW	V, 41-57-14/86-00-
			dismissed				57; CL from Wakelee
IN West Lafayette	89.9	WHPL	PR>25kw H&V (was				PG>100kw/156m
			V-only)				
KS Ness City	104.7	KXNC	PG>16.3kw/273m				
KS Oberlin	91.3	KRLE	PC 270w/35m, 39-				
			48-11/100-31-43				
KS Wamego	95.3	KHCA	CX, DE				
KY Blackey	102.9	W273BV	QR from 102.5, 25w,	MI Gwinn	100.3	WUPT	PG>100kw/156m
			37-11-27/82-57-12	MI Harbor Beach	89.3	NEW	AF reinstated 1w-
KY Blackey	102.9	W275BN	QG from W273BV-				H/12kw-V/145m, 43-
			102.5, 25w, 37-11-				41-10/82-59-40
			27/82-57-12	MI Lake Isabella	98.9	WRAX	AF 250w/15m, 43-
KY Corbin	88.5	WEKF	PR>22kw H&V (add				38-32/85-01-43;
			H)				amendment from
KY Crittenden	89.1	WKCX	PR<8kw/85m, 38-				6kw/100m at
			48-51/84-39-54				different site
			reinstated & granted	MI Lansing	99.9	W260BX	NW 190w, 42-43-
KY Erlanger	101.1	WIZF	NS 2.7kw/119m, 39-	MI Montgomery	101.3	W264CB	25/84-32-51
			07-19/84-32-52 (aux)				QR from 100.7,
KY Frankfort	106.7	W294BG	PR>120w, 38-11-				250w, 41-46-26/84-
			47/84-51-44				51-52
KY Fulton	89.5	WKMT	PR>4.5kw	MI Mount Pleasant	90.7	W214BH	XG 43-34-33/84-46-
			H&V/108m, 36-34-				29; drop H and go V-
			10/88-50-13				only rescinded,
KY Glasgow	95.5	W238BV	NW 250w, 36-59-				returned to pending;
			45/85-54-48				QG to 101.3, 10w-H
KY Glasgow	95.9	W238BV	QG from 95.5, 250w				at same coordinates
KY Harlan	96.3	W242BR	PR>30w, 36-54-				also
			03/83-18-14	MI Reading	100.7	W261BP	QC from 100.1, 55w,
KY Ledbetter	90.1	WHMR	FC; sold to	MI Springfield	90.9	WCFG	41-51-20/84-44-49
			Educational Media				granted 700w-H
			Foundation (K-				(was V-only)
			Love/Air 1)	MI Traverse City	104.5	NEW	AF dismissed ROA
KY Lexington	101.1	W290AV	QR from 105.9, 9w;				(WIAA)

MI Traverse City	89.9	WLJN-FM	PR>100kw H&V (was V-only)	NC Mayodan	89.5	WJHW	PR<2.5kw/110m, 36-30-48/79-55-28;
MN Cook	88.9	WQRN	NW 16kw/70m, 47-53-09/92-39-47	NC Murfreesboro	90.7	W214BJ	amendment from 95m at different site
MN Grand Portage	90.1	WGPO	NW 1kw/70m, 47-58-40/89-41-05	NC Murphy	88.5	NEW	FC; sold to Liberty University
MN Hinckley	88.5	WGRH	PG 3.8kw/129m, 46-01-28/93-01-21	NC New Bern	88.1	WZNB	AF 500w (amendment from 4w-H/460w-V)
MN Princeton	89.7	KPCS	PG>40kw H&V (was V-only)/42m, 45-33-10/93-34-54	NC Norlina	94.3	WJIJ	QG from 88.5, 100kw/116m
MN Roseau	100.7	K264AR	XC 48-51-23/95-32-12	NC Roanoke Rapids	91.1	WPGT	FC; sold to Liberty University
MN St. Peter	105.5	KRBI-FM	PR>68m, 44-10-20/94-02-23	NC Statesville	92.9	W225BD	FC; sold to Liberty University
MO Branson	89.7	KOZO	PG>20kw	NC Wilson	106.9	WUBN-LP	PR>250w, 35-47-36/80-51-15
MO Cape Girardeau	100.3	K262AX	PG>193w, 37-22-07/89-35-34	NC Winston Salem	93.5	W228BE	PG<10m, 35-45-33/77-57-12
MO Cape Girardeau	100.3	K262AX	PG>193w, 37-22-07/89-35-34; CL from Scott City req. 430w-V (was H-only)	NC Zebulon	90.5	WAJC	PR>13w
MO Columbia	88.1	KCOU		NE Arthur	107.7	NEW	FC; sold to Liberty University
MO Ellington	106.7	KAUL	PR>18.5kw/250m, 37-11-35/90-39-49; amendment from 9.4kw/162m at different site	NE Grand Island	93.3	K227BQ	AF 100kw/150m, 42-38-03/102-58-04 (Big Cat Broadcasting)
MO Moberly	92.5	NEW	AF 6kw/100m, 39-28-43/92-30-10 (Moberly/Macon License Co.)	NE Hartington	94.3	NEW	XC 40-51-53/98-23-47
MO Parkville	90.5	KGSP	QR from 90.3, 99w	NE McCook	90.9	NEW	AF 50kw/103m, 42-43-49/97-24-13 (Riverfront Broadcasting)
MO Sikeston	98.9	K255AW	On the air with 250w-H&V (was V-only), 36-56-33/89-41-47	NE Pierce	97.5	KQKX	PR>100kw H&V; 40-13-20/100-41-37; amendment from 25kw V-only at different site
MO St. Charles	89.1	KCLC	PR>50kw/70m, 38-47-37/90-31-08	NE Ralston	88.1	KMLV	NW 6.5kw/141m, 42-19-17/97-25-40
move will avoid interference with CIMI-FM and CFIN-FM-1.	AZ	98.9	KZXX	NH Auburn	90.5	NEW	PG>46kw H&V/390m (was V-only)
QC from 97.9				NH Barrington	90.7	NEW	AF dismissed (Bangor Baptist Church)
MS Clarksdale	105.7	W289AP	PG>250w, 34-01-47/90-37-08; CL from Cleveland	NH Berlin	99.3	W257CP	amend new-station application from V-only to H&V
MS Forest	89.1	WMBU	PR>100kw-H (already 100kw-V)	NH Claremont	94.7	W233AY	QG from W259BF-99.7<8w, 44-28-00/71-13-16
MS Newton	93.1	W226BI	QG from W225AK-92.9, 30w, 32-21-46/88-54-48	NH Cornish	98.9	W255CF	QC from 94.5, 50w, 43-23-34/72-18-14
MS Petal	106.3	WZLD	AF 1.8kw/122m, 31-23-02/89-10-44 (aux)	NH Cornish	98.9	W255CF	PG>10w, 43-23-34/72-18-13; CL from Unity
MS Walnut Grove	96.7	NEW	AF 32kw/123m, 32-43-29/89-32-44 (Johnny Boswell Radio)	NH Jefferson	99.7	W260BZ	PG>10w, 43-23-34/72-18-14; CL from Unity
MT Browning	94.3	NEW	AF 100kw/78m, 48-04-05/114-02-17 (Big Cat Broadcasting)	NH Lisbon	89.7	NEW	QC from 99.9, 31w, 44-31-54/71-26-21
MT Colstrip	89.9	KYPC	NW 3.5kw/357m, 45-50-17/106-54-16 (KEMC)	NH Newport	94.7	W234BN	PR>2.9kw/269m, 44-23-39/71-39-20
MT Cut Bank	100.9	KEAU	PA from 102.7	NH Newark	105.9	WQXR-FM	QG from W233AY-94.5, 50w, 43-23-34/72-18-14
MT Eureka	107.1	K296FS	PR<115w	NJ Newark	105.9	WQXR-FM	FC to classical; CC from WCAA; go non-commercial
MT Eureka	93.5	KZXT	PR<2kw/-210m, 48-54-01/115-01-21	NJ North Wildwood	91.7	NEW	amend new-station application from V-only to H&V
MT Kalispell	92.7	K224DV	QG from K208DI-89.5, 250w, 48-04-07/114-02-20	NJ Warren Grove	102.5	NEW-xltr	AF 120w/26m, 39-44-48/74-22-07
MT Missoula	104.1	K280BV	QR from 103.9, 99w, 46-48-06/113-58-22	NL Norris Point	95.9	NEW	dismissed (DA 09-2148)
MT Roundup	100.1	NEW	AF 1.5kw/22m, 46-22-03/108-34-43 (Azalea Radio Corp.)	NM Alamo	88.1	KABR-FM	NS 40w/15m (community)
MT St. Regis	99.1	KZJZ	PG>930w/867m, 47-22-20/114-51-28	NM Artesia	101.9	K270BO	NW 400w/-60m, 34-25-01/107-30-04
MT Stanford	89.5	KYPF	PR<576m	NM Eagle Nest	90.5	K216CT	QG from K273AZ-102.5, 250w, 32-48-58/104-15-53
MT Wolf Point	88.3	KYPW	PG>730w/59m, 48-02-08/105-31-13	NM Grants	96.7	NEW	QC from 91.1, 10w
NC Chapel Hill	89.3	WXYC	PC>1.1kw/147m, 35-51-59/79-10-00	NM Milan	100.7	KXXQ	AF 6.1kw/412m, 35-10-57/107-36-13 (Royal Diversified Industries)
NC Charlotte	104.7	WKQC	NS 20kw/179m, 35-18-06/80-53-22 (aux)	NM Milan	101.9	NEW	PR<45kw/412m, 35-10-57/107-36-13
NC Elizabeth city	88.3	WGPS	FC; sold to Liberty University	NM Taos	93.5	NEW	AF 26kw/61m, 35-04-12/107-46-49 (Cochise Media Licenses)
NC Franklin	104.1	WNCC-FM	QG from 96.7, 200w/421m, 35-15-56/83-19-03				AF 1kw/-196m, 36-23-14/105-35-22
NC Lumberton	89.5	WLPS-FM	requests 2kw-H (already 2kw-V)				
NC Magnolia	90.9	NEW	PR 11kw H&V (was V-only)/89m, 34-46-55/77-56-26				

NM Tucumcari	88.9	KENM	(GRTG&J Real Estate)				1.4kw/206m, 41-50-28/73-59-27
NV Fallon	104.1	KZZD	QG from 89.3, 3kw	NY Unadilla	88.9	NEW	dismissed (DA 09-2148)
NV Moapa	102.3	K272EE	PG<228m, 39-54-23/118-55-32				NS 5kw-V/241m, 42-23-27/75-19-41
NV North Las Vegas	101.3	K267BH	PC>250w-V (drop H), 36-35-46/114-39-01; has already filed to move again	NY Watkins Glen	101.9	W274AG	(Family Life Ministries)
NV Panaca	89.7	NEW	PR<10w H&V (add H, 36-19-10/115-34-29 dismissed	OH Ashville	93.3	WLZT	QG from 102.7, 250w, 42-26-44/76-50-38; CL from Penn Yan
NV Spring Creek	103.9	KEBG	PR>200w	OH Cedarville	90.3	WCDR-FM	NS 35kw/94m, 39-56-31/83-01-20 (aux)
NY Amsterdam	104.7	W284BZ	QG from W286AH-105.1, 250w, 42-54-38/74-13-04	OH Centerville	107.3	WCWT-FM	PR>43kw; amendment from 3kw-H/45kw-V
NY Amsterdam	104.7	W286AH	QR from 105.1, 250w, 42-54-38/74-13-04	OH Chillicothe	90.1	WOHC	QC from 101.5, 23w/58m
NY Boonville	101.3	WBRV-FM	PR>4.7kw/114m	OH Cleveland	100.3	W262BN	PR>7kw H&V (was V-only)
NY Boonville	105.9	W219CT	QR from 91.7, 250w; amendment from power increase without frequency change; already granted	OH Columbus	90.1	W211CC	PG>50w, 41-22-45/82-03-32; CL from Lorain
NY Boonville	105.9	W290BX	QG from W219CT-91.7, 250w	OH McConnellsville	103.7	NEW	QG from W202CC-88.3
NY Brooklyn	107.1	W296BT	NS 19w, 40-41-57/73-59-31 (same licensee as above)	OH Millersburg	90.5	WVML	AF 2.4kw/160m, 39-55-42/81-59-08
NY Canaseraga	97.1	WZHD	NW 100w/28m, 42-26-09/77-48-19	OH Norwood	100.3	WMOJ-FM	(Southeastern Ohio Broadcasting System/WHIZ)
NY Dundee	102.1	W273AF	QR from 102.7, 42-32-48/77-02-55	OH Norwood	100.3	WMOJ-FM	PR>15kw
NY Easthampton	94.9	WEER	QR from 90.7, 6kw H&V (add H) dismissed	OH Norwood	100.3	WMOJ-FM	AF 3.7kw/119m (same site as WIZF-101.1 aux) (aux)
NY Ellenville	105.7	W289BE	PC<38w H&V (add H), 41-41-01/74-21-24	OH Spencerville	88.1	WBCJ	NS 3.7kw/119m (aux)
NY Ellenville	105.7	W289BE	PG<38w H&V (add H), 41-41-01/74-21-24; CL from Middletown	OH Upper Sandusky	90.1	WXML	PR>6kw/143m granted 15kw-H (was V-only)
NY Elmira	88.1	NEW	AF 75w/370m, 42-06-22/76-52-17; amendment from 15.5kw/127m at different site	OH Wilmington	100.3	W262BG	PG>65w, 39-31-05/83-51-44
NY Fairmount	98.3	W252AC	PC>250w H&V (add H), 43-03-30/76-10-00	OH Zanesville	103.3	W277BV	NW 190w, 39-56-22/82-02-13
NY Herkimer	92.7	WXUR	NS 6kw/91m, 43-03-50/75-01-44 (aux)	OH Zanesville	91.7	WJIC	PR<97m
NY Highland	103.7	W279AJ	PR>10w	OH Zanesville	94.5	W233AK	PR>120w, 39-55-57/82-00-49
NY Indian Lake	105.9	NEW	AF 8kw/-29m, 43-47-02/74-16-48 (Smith & Fitzgerald, Partnership)	OK Antlers	92.3	NEW	PR>3.5kw-H (was already 3.5kw-V)
NY Ithaca	104.1	W281AT	XG 42-23-13/76-40-11	OK Clayton	100.3	NEW	AF 6kw/87m, 34-27-28/95-22-01 (K95.5)
NY Ithaca	104.1	W281AT	XR 42-23-13/76-40-11; CL from Watkins Glen	OK Clayton	96.1	NEW	AF 6kw/87m, 34-27-28/95-22-01 (K95.5)
NY Middletown	105.7	W289BE	PG<38w H&V (drop H), 41-41-01/74-21-24	OK Enid	100.1	K261DR	XC 37-28-46/97-26-56
NY Middletown	105.7	W289BE	PR<30w, 41-36-46/74-25-30; amendment from 10w	OK Haileyville	105.9	NEW	AF 6kw/48m, 34-56-29/95-34-30 (K95.5)
NY Montauk	94.9	WEER	QR from 90.7, 6kw H&V (add H)	OK Kiowa	98.7	NEW	AF 6kw/60m, 34-42-23/95-58-48 (K95.5)
NY Olean	93.9	W232BV	QR from 94.3, 200w-H (from 150w-V), 42-03-04/78-25-11; supercedes application to go to 93.9	OK Moore	88.1	KMSI	granted 50kw-H (was already 50kw-V)
NY Olean	94.1	W232BV	QC from 94.3, 200w-H (was V-only), 42-03-04/78-25-11; has already applied to move again to 93.9	OK Mooreland	107.9	NEW	AF 50kw/150m, 36-36-10/99-25-34 (Bradley Snow)
NY Penn Yan	102.7	W273AF	QC from 102.5, 10w	OK Oaks	90.9	NEW	amend new-station application from V-only to H&V
NY Plattsburgh	105.9	W290AT	PC<73w H&V (add V), 44-42-34/73-28-02	OK Stuart	93.5	NEW	AF 6kw/35m, 34-54-18/96-06-00 (K95.5)
NY Port Jervis	89.5	NEW	AF dismissed (Eastern U.S. Taiwan Culture Promotion Assn.) (73.509)	OK Vici	97.7	NEW	AF 2.4kw/109m, 36-08-46/99-16-00 (Jordan E. Zeller)
NY Rosendale	102.5	WFNP	QR from 88.7,	OK Wapanucka	107.5	NEW	AF 6kw/100m, 34-23-27/96-15-39 (Keystone Broadcasting Corp.)
				OR Athena	100.7	KHSS	PC>6.3kw/403m, 45-59-23/118-10-31; CL from Walla Walla, Wash.
				OR Athena	100.7	KHSS	PG 6.4kw/403m
				OR Baker	88.1	KDJC	PG>4.7kw-V
				OR Bend	88.9	NEW	PG 800w/485m, 43-47-29/120-56-48
				OR Burns	90.1	KOBN	PG<600w/274m
				OR Cottage Grove	101.9	K270BJ	PC>250w H&V (add H), 43-46-41/123-02-32; CL from Reedsport
				OR Hines	89.1	KHRV	QG from 90.9
				OR Ontario	91.9	K220JS	QG from K273AM-102.5, 100w
				OR Riley	90.7	KOHP	QG from 89.1
				OR The Dalles	88.1	KQHR	PC>3kw/340m, 45-43-19/121-26-14

OR The Dalles	96.3	K242AX	PC>80w (drop H), 45-42-43/121-06-58						Inpact Ed Broadcasting Group)
OR The Dalles	96.3	K242AX	PG>80w, 45-42-43/121-06-58	programming)	YT	94.5			CFWH
PA Allport	90.5	NEW	AF 3.5kw/270m, 41-04-34/78-33-06 (Invisible Allies Ministries)						
PA Ashland	90.5	NEW	AF dismissed (JCM Radio of NY)						
PA Beaver Springs	90.5	NEW	NS 70w/380m, 40-42-40/77-09-52 (Beaver Springs Faith Baptist Church)						
PA Bellefonte	90.3	NEW	amend new-station application from V-only to H&V	QC Coaticook	96.7	NEW			NS 2.4kw/213m, French community station, mostly easy listening & talk.
PA Bellwood	90.3	NEW	AF dismissed (WPCCS) (settlement)	QC Mont-Laurier	98.3	NEW			AF 50w/33m, to relay CFOR-FM Maniwaki
PA Center Moreland	95.3	W236BB	QR from 95.1, 60w-H (drop V), 41-27-07/76-00-33	QC Quebec	104.1	CFOI-FM			QR from 96.9, 42w/113m; move antenna west. 96.9 is to be taken over by newly-approved community station in Levis. Antenna
PA Clarks Summit	96.1	W241AZ	PG>85w-H (from 10w-V), 41-28-01/75-41-12						QG from 90.3, 250w/71m, to avoid being bumped by new 90.3 in Montmagny.
PA Clearfield	90.5	NEW	AF dismissed (Alabaster, Inc.) (settlement)	QC Quebec	106.9	CKJF-FM			PR>200w/165m, relocate XR
PA Coudersport	88.5	NEW	NS 300w/194m, 41-45-11/78-00-03 (Gospel Tabernacle)						PG>32.186kw/106m, 48-25-43/78-07-47
PA Dunmore	96.1	W241AZ	PG>85w-H (was 10w-V), 41-28-01/75-41-12	QC Sherbrooke	106.9	CIMO-FM-1			AF RE 8.6kw/19m, 41-57-41/71-39-17 (St. Joseph's Radio Station)
PA Freeburg	90.1	NEW	AF dismissed (Four Rivers Community Broadcasting Corp.) (settlement)	QU Amos	105.3	CHOW-FM			QG from W212CJ-90.3, 45w, 32-46-57/80-00-15 (or W266BT?); QC
PA Jim Thorpe	94.3	W234BM	QC from 94.7, 40-51-22/75-44-13						PG<27w
PA Ligonier	91.7	NEW	amend new-station application from V-only to H&V	SC Charleston	101.1	W266BT			PR 9.5kw
PA Mehoopany	104.3	W282BK	PG>250w	SC Charleston	90.3	W212CJ			H&V/161m, 34-21-26/82-09-14
PA Newburg	90.1	NEW	NS 9.1kw/46m, 40-10-47/77-30-56 (Four Rivers Community Broadcasting Corp.)	SC Cokesbury	91.9	WKRI			PR>63kw/213m, 33-56-58/79-06-31
PA Newville	90.1	NEW	AF dismissed (WCRH) (settlement)	SC Conway	90.1	WHMC-FM			XG 34-14-51/79-48-41
PA Northumberland	90.9	NEW	AF dismissed (Apostolic Faith Network)	SC Darlington	98.9	W255BD			NW 6kw/83m, 34-25-41/82-23-37
PA Palmerton	94.7	W234BM	PG<10w-V (from 250w-H), 40-46-53/75-38-33	SC Ellore	96.5	W242AO			QC from 96.3
PA Reading	107.9	W300BZ	NS 10w/214m, 40-21-15/75-53-56 (WBYN)	SC Marion	105.7	W235BK			QR from 94.9, 250w, 34-45-12/80-44-06
PA Ridgway	88.1	NEW	NS 2.4kw/235m, 41-14-56/78-38-33 (Invisible Allies Ministries)	SC Marion	94.9	W237DO			QG from 95.3, 27w, 34-41-10/80-30-49
PA Scranton	102.7	W274AO	PG>90w-V (from H-only to V-only), 41-20-52/75-39-03	SC Marion	95.3	W237DO			XC 34-34-08/80-15-41
PA Shamokin	90.9	NEW	AF dismissed (Salt & Light Media Ministries)	SC Mount Pleasant	104.9	W285DV			PC>99w
PA Sunbury	90.9	NEW	AF dismissed (WITF)	SC QUinby	95.3	NEW			NS 3.9kw/125m, 34-13-48/79-44-49 (Miller Communications)
PA Sylvania	88.1	NEW	AF 60w/252m, 41-45-34/76-55-31 (WVIA)						NS 25kw-V/92m, 33-18-55/80-33-39 (Evangelical Broadcasting Group)
PA Tidioute	89.1	NEW	NS 70w/61m, 41-40-19/79-22-50 (CSN)	SC Simpsonville	88.5	W203BU			QG from W201CR-88.1, 5w, 34-47-01/82-14-51
PA Tipton	90.3	NEW	AF dismissed (Priority Radio) (settlement)	SC Society Hill	91.1	WEBK			PR>6.9kw/61m, 34-32-13/79-54-29
PA Tunkhannock	104.3	W282BK	PC>250w	SC Sumter	92.3	W222BH			QG from W276CD-103.1
PA Tunkhannock	95.3	W237DP	QG from W236BB-95.1, 60w-H (drop V), 41-27-07/76-00-33	SC Sumter	92.3	W276CD			QR from 103.1
PA Turbotville	90.9	NEW	AF dismissed (Muncy Hills Broadcasting)	SD Chamberlain	89.9	NEW			PR>47.5kw
PA Waynesburg	105.1	W286AL	PC>65w	SD Sisseton	99.5	NEW			AF 50kw/149m, 45-36-52/97-24-51 (Armada Media - Watertown)
PA Waynesburg	105.1	W286AL	PG>65w						AF 2.75kw/150m, 35-18-49/86-17-29 (Valleydale Broadcasting)
PA Waynesburg	105.1	W286AL	PG>65w	TN Lynchburg	93.9	NEW			PG>250w H&V (add H), 36-07-20/88-31-31
PA Williamsburg	90.3	NEW	AF dismissed (Family Life Ministries) (settlement)	TN McKenzie	98.9	W255BF			PG>250w
PR Santa Isabel	98.1	NEW	AF dismissed (New	TN Murfreesboro	100.5	W263AI			PR>250w
				TN Murfreesboro	100.5	W263AI			FC to WPRT-HD2 (which in turn relays W270BK-101.9 Clarksville, which in
				TN Nashville	102.1	W271AB			

TN Nashville	102.1	W271AB	turn relays WQZQ-AM 1550) (black gospel)	TX Hudson	96.3	KZXL	application from V-only to H&V
TN Paris	97.5	W248BK	PC<145w	TX Iraan	101.7	NEW	PR 2.6kw/153m, 31-20-05/94-40-10
TN Rogersville	94.5	W233BP	XC 36-18-50/88-17-33; add 250w-H (was V-only)	TX Junction	106.3	NEW	AF 50kw/129m, 30-50-33/102-11-33 (Bryan A. King)
TN Rogersville	94.5	W286AN	QG from W286AN-105.1, 250w, 36-24-58/82-59-04	TX Kingsland	104.7	NEW	AF 6kw/100m, 30-29-19/99-47-25 (Bryan A. King)
TN Sevierville	92.5	W223BN	QR from 105.1, 250w, 36-24-58/82-59-04	TX La Pryor	103.5	NEW	PA, class A
TN Sevierville	92.5	W224BA	QG from W224BA-92.7	TX Leakey	102.9	NEW	AF 6kw/95m, 29-02-53/99-56-18 (Bryan A. King)
TN Sevierville	92.5	W224BA	QC from 92.7	TX Lufkin	101.1	KEOE-LP	AF 2.1kw/172m, 29-41-34/99-48-56 (1 Ugly Enterprise)
TN Tusculum	91.1	WZTH	QG from 92.7	TX Lyford	91.9	NEW	QR from 98.5, 31-25-41/94-48-38 (amendment from site change without frequency change)
TN Tusculum	91.1	WZTH	PG>17kw-V/87m (but drop H entirely)	TX Madisonville	96.1	KAGG	amend new-station application from V-only to H&V
TX Asherton	104.7	NEW	PR<17kw-V (drop H altogether)/87m	TX Meadow	100.7	K264AN	PC>1kw/38m (aux)
TX Asherton	104.7	NEW	AF 6kw/100m, 28-22-07/99-39-45 (Hispanic Target Media)	TX Ozona	105.5	NEW	PG>99w, 33-30-08/101-52-20
TX Bay City	90.3	NEW	AF 6kw/100m, 28-22-07/99-39-45 (Hispanic Target Media)	TX Ozona	105.5	NEW	AF 600w-H/100m, 30-44-23/101-16-13 (Big Cat Broadcasting)
TX Beaumont	88.1	KLBT	AF 5kw/100m, 29-00-04/95-58-38 (KSBJ)	TX Ozona	89.1	NEW	AF 600w-H/100m, 30-44-23/101-16-13 (Big Cat Broadcasting)
TX Beaumont	88.5	KGHY	PR>30kw H&V (was V-only)	TX Ozona	89.7	NEW	AF 300w/-67m, 30-42-43/101-07-30 (Templo Piedra Angular)
TX Beeville	107.1	KRXB	PR>50kw H&V (was V-only)/127m	TX Port Lavaca	89.7	NEW	NS 2.5kw/79m, 28-28-47/96-34-26 (KSBJ)
TX Bryan	99.5	KNFX-FM	PR>1.5kw/103m, 28-27-45/97-46-50	TX Premont	88.1	KTPM	req. 100w-H (was V-only)
TX Buffalo Gap	93.3	NEW	PC>1kw/38m (aux)	TX Quitman	94.3	K232DG	XR 32-29-16/95-23-33
TX Canadian	94.9	NEW	AF 2.3kw/161m, 32-15-56/99-42-25 (In Phase Broadcasting)	TX Quitman	94.7	K232DG	QC from 94.3, 32-29-16/95-23-33
TX Channing	105.1	NEW	AF dismissed (KANZ) (DA 09-2148)	TX Rankin	93.7	NEW	AF 25kw/100m, 31-10-15/101-51-59 (Hispanic Target Media)
TX College Station	90.9	KAMU-FM	AF 35kw/186m, 35-44-23/102-14-56 (Caroline Smith)	TX Refugio	106.1	NEW	AF 6kw/100m, 28-19-44/97-24-59 (Hispanic Target Media)
TX Comanche Trail	106.5	K292FQ	XR 30-37-47/96-20-33	TX Rio Grande City	95.1	KRGX	NW 6kw/100m, 26-26-05/98-55-45
TX Corpus Christi	91.7	KBNJ	QC from 106.3, 50w, 30-19-23/97-47-58	TX Rocksprings	94.7	NEW	AF 25kw/100m, 29-33-09/100-26-57 (RF Services)
TX Deer Park	104.9	KAMA-FM	PG>35kw-H/50kw-V/97m, 27-38-12/97-26-44	TX San Diego	102.5	NEW	AF 6kw/100m, 27-47-59/98-24-02 (Hispanic Target Media)
TX Detroit	104.3	NEW	PR>10.58kw	TX San Isidro	97.3	NEW	AF 6kw/100m, 26-45-00/98-26-00 (Christian Ministries of the Valley)
TX Edna	105.5	K288FU	AF 50kw/144m, 33-45-32/95-32-19 (Texoma Broadcasting)	TX Seadrift	105.1	KMAT	PC>50kw
TX Escobares	104.7	NEW	250w H&V on the air (was V-only)	TX Somerville	88.1	KNCH	PR>2kw H&V (add H)
TX Floydada	98.9	NEW	AF 6kw/99m, 26-26-29/98-54-14 (Christian Ministries of the Valley)	TX Sonora	102.3	NEW	AF 7.5kw/113m, 30-33-36/100-37-54 (Bryan A. King)
TX Fort Stockton	88.3	KRAF	AF 6kw/90m, 34-09-22/101-32-10 (Bryan A. King)	TX Spur	98.7	NEW	AF 6kw/99m, 33-28-07/100-51-15 (Christian Ministries of the Valley)
TX Galveston	106.5	KOVE-FM	NW 300w/-4m, 30-52-39/102-52-02	TX Stonewall	103.9	NEW	PA, class A
TX George West	97.9	NEW	PC>98kw/598m	TX Sunset Valley	97.1	K246BD	PC>75w, 30-19-24/97-48-06
TX Goliad	104.3	NEW	AF 1kw/100m, 28-17-37/98-13-16 (Hispanic Target Media)	TX Westbrook	102.3	NEW	AF 6kw/90m, 32-22-06/101-59-24 (Bryan A. King)
TX Goliad	104.3	NEW	AF 6kw/83m, 28-41-35/97-23-49 (Hispanic Target Media)	UT Huntington	94.5	KHUN	QR from 107.1 (via 105.3)
TX Goree	103.3	NEW	AF 2kw-H/68m, 33-27-01/99-37-01 (Big Cat Broadcasting)	UT Laketown	104.9	K285GC	QG from K290BQ-105.9, 250w H&V (add H), 41-52-18/111-48-31
TX Groom	92.5	NEW	AF 6kw/100m, 35-11-23/101-02-10 (Hispanic Target Media)	UT Laketown	105.9	K290BQ	PC>90w, 41-57-14/111-29-27
TX Hearne	88.5	KEDC	PG 2.5kw H&V (add H)/56m, 30-46-12/96-32-33	UT Laketown	106.5	K299AW	QC from 107.7
TX Hereford	106.7	K241AU	QC from 96.1, 250w	UT Leeds	101.5	KCLS	QR from 101.7,
TX Hooks	94.1	NEW	AF 2.1kw/165m, 33-30-24/94-12-25 (Family Life Broadcasting)				
TX Horizon City	91.5	NEW	amend new-station				

UT Park City	96.7	K244EN	7.8kw/790m, 37-32-29/113-04-04; CL from Pioche, Nev.	WI Crandon	103.1	NEW	PA from class C3 to class A, to allow WGLX-103.3 to improve coverage
UT Park City	96.7	K297AT	QG from K297AT-107.3, 99w-H (from 11w-V)	WI Cross Plains	96.3	WMAD	PR>214m, 43-12-44/89-35-59; CL from Sauk City
UT Park City	99.1	K256BR	QR from 107.3, 99w-H (from 11w-V)	WI Delafield	90.7	WHAD	NS 22.28kw/181m (aux)
UT Salina	94.5	NEW	QG from K252EH-98.3	WI Glenmore	97.5	WTAQ-FM	PG 3kw/143m, 44-24-21/88-00-19
VA Belle Haven	98.3	NEW	AF 40kw/705m, 39-19-18/111-46-11 (I-Four Media)	WI Grafton	102.5	W273AT	PC>250w-H (from 10w-V), 43-17-01/87-55-02
VA Chantilly	102.1	W217BR	NS 6kw/59m, 37-40-38/75-43-37 (WHRO)	WI Highland	91.3	WHHI	AF 34.97kw/133m (aux)
VA Chantilly	102.7	W274BH	QC from 91.3, 1w, 38-52-32/77-24-05	WI Kiel	91.3	WSTM	PR>1.1kw-H (is already 1.1kw-V)
VA Danville	104.5	W283BN	QG from W271BK-102.1	WI Mequon	102.5	W273AT	PG>50w, 43-11-35/87-56-07
VA Emporia	88.1	NEW	QG from W282BH-104.3, 225w H&V, 36-38-15/79-23-13	WI Milwaukee	102.5	W273AT	PR>99w H&V (add H), 43-04-20/87-57-07; CL from Grafton
VA Fredericksburg	88.7	W204CH	PR>30kw H&V	WI Omro	100.7	W210BV	QC fro m89.9, 2w, 44-02-25/88-37-09
VA Fredericksburg	88.9	W205CJ	QG from W205CJ-88.9, 19w (add V)	WI Oshkosh	101.5	W268BC	PC>49w, 44-03-51/88-31-43
VA Front Royal	90.3	NEW	QC from W258BR-99.5	WI Rothschild	100.5	WDTX	PR>84m, 44-50-13/89-45-57
VA Gloucester Point	88.5	NEW	amend new-station application from V-only to H&V	WI Shawano	96.5	W243CM	PG>250w, 44-46-49/88-37-52
VA Gore	90.1	NEW	AF 11.5kw-H (amendment from V-only)	WI Waukau	100.7	W210BV	QR from 89.9, 250w-V, 43-59-11/88-47-10
VA Lynchburg	93.7	NEW	AF 35w-V/463m, 39-10-58/78-23-23 (WPCS)	WI Wisconsin Rapids	103.3	WGLX-FM	PG>65kw/244m, 44-38-39/89-51-12 (same tower & height as WYTE-106.5)
VA Orange	88.7	NEW	AF 1.75kw/188m, 37-20-56/79-10-05 (United States CP)	WV Moundsville	96.5	WLVW	PG 2.5kw/138m, 40-02-09/80-46-16
VA Richmond	90.1	WDCE	NS 1.4kw/14m, 38-11-41/78-01-11 (Holy Family Communications)	WV Summersville	91.3	WSJE	PR<240w/262m
VA Spotsylvania	88.3	NEW	PR>2.5kw/29m, 37-34-27/77-32-32	WV Sutton	96.5	W243CA	PC<110w
VA Winchester	89.7	NEW	AF 2.5kw/81m, 38-08-31/77-41-34 (Mariamante Academy)	WV Weston	96.3	WOTR	PG 3.7kw/127m, 39-04-15/80-31-14
VA Winchester	89.7	NEW	amend new-station application from V-only to H&V	WY Bar Nunn	92.5	KDAD	PG<3.1kw/521m, 42-44-30/106-18-23
VI Frederiksted	99.5	NEW	AF 6kw/-10m, 17-43-28/64-53-03 (Creative Minds)	WY Dubois	96.3	NEW	GA, class C2
WA Athena	100.7	KHSS	PR>6.4kw/403m, 45-59-23/118-10-31; amendment from 6.6kw/397m	WY Hillsdale	95.5	KYOY	QR from 92.3, 41-10-30/104-26-41 dismissed ROA
WA Hoquiam	102.5	K273BV	QG from K223BQ-92.5, 46-55-00/123-56-23	WY Hudson	105.1	KTUG	QC from 105.7, 12.5kw/80m, 43-02-32/108-26-28
WA Kennewick	88.1	KTCV	PG>3.5kw-V (drop H)/-28m	WY Hudson	89.1	NEW	NS 4.8kw/407m, 42-34-42/108-42-46 (KNIS)
WA Moclips	102.5	K223BQ	QR from 92.5 (via 91.9), 46-55-00/123-56-23	WY Jackson	102.9	K275BN	QG from K287AP-105.3
WA Ocean Park	88.1	KLOP	PG 89kw-V/647m, 46-58-31/123-08-16 (drop 1w-H)	WY Laramie	104.5	KRQU	QR from 98.7
WA Orthello (sic)	90.9	NEW	PR>6kw/33m, 46-58-19/119-02-47	WY Mills	105.5	KZQL	PG 5kw/518m, 42-44-30/106-18-23
WA Richland	102.7	KORD-FM	PC>404m, 46-05-58/119-07-40	WY Moose Wilson Road	98.5	KLEP	PG>1.9kw-H/181m, 43-36-33/110-49-43
WA Rock Island	99.5	KAAP	PG 14kw/-47m, 47-30-21/120-24-33	WY Pine Bluffs	95.5	NEW	AF 40kw/141m, 41-09-35/104-19-52 (United States CP)
WA Union Gap	104.9	NEW	AF 680w/297m, 46-30-48/120-24-03 (Sunnylands Broadcasting)	WY Rawlins	89.9	KUWI	NW 2kw/301m, 41-40-46/107-14-08
WA Vancouver	93.5	K228EU	PR<60w, 45-40-35/122-22-39; amendment from 100w	WY Rolling Hills	97.7	KCYA	PG>50kw/101m, 42-53-49/105-52-03
WA Westport	101.3	KABW	PR<1.2kw/-6m (drop permit to go to 6kw/61m at same site)	WY Teton Village	102.5	K273BU	QG from K274BQ-102.7, 23w
WI Ashland	102.3	W272CN	QG from W275AF-102.9, 27w	WY Wamsutter	104.9	KHNA	QR from 105.1
WI Baraboo	99.7	W259BC	PC>250w	WY Wheatland	105.1	NEW	PA from 97.3, class A, to allow KIMX-96.7 Laramie to move to 96.9 in Nunn, Colo.
				YT Dawson City	106.9	NEW	NS 50w/25m, English community station but to relay CKRW-FM Whitehorse for 82 hours a week. (and originate 44 hours of local

PHOTO NEWS



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December 2009

Jim Renfrew checks in with some remaining analog DX from Holley, NY.



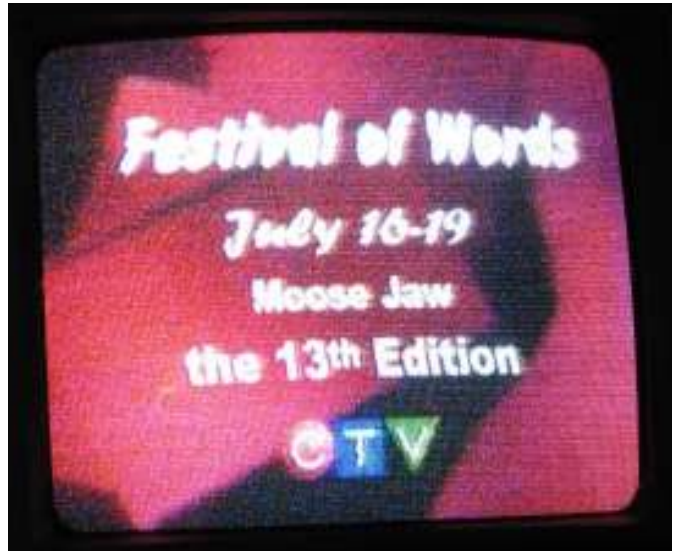
CBAT-4 Saint John, NB
610 mi Es seen 6/17/09
@1038 ET



CJCB-4 Sydney, NS
900 mi Es seen 6/17/09
@0959 ET



CJCN-4 Grand Falls, NF
1257 mi Es seen 6/17/09
@1025 ET



CKCK-2 Regina, SK
1343 mi Es seen 7/9/09
@2036 ET



WDVZ-CA-3 Greensboro, AL
890 mi Es seen 7/7/09
@1900 ET
"1.6 kW, WVUA-CA-7 relay"



KDFW-4 Dallas, TX
 1245 mi Es seen 6/12/09
 @0923 ET
"hours before Nightlight"



KDLH-3 Duluth, MN
 730 mi Es seen 6/17/09
 @2118 ET
"locally produced NL loop"



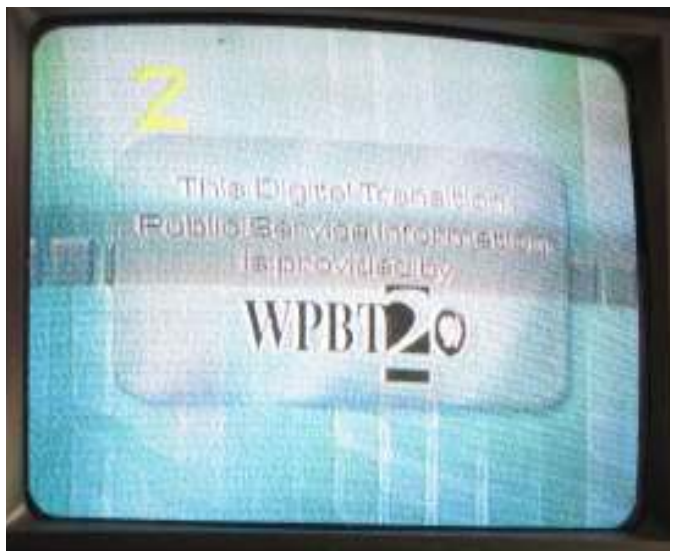
KOCO-5 Oklahoma City, OK
 1168 mi Es seen 7/9/09
 @1714 ET
"Nightlight - calls upper left"



WTVJ-6 Miami, FL
 1213 mi Es seen 6/17/09
 @2115 ET



WWL-4 New Orleans, LA
 1132 mi Es seen 7/6/09
 @1940 ET



WPBT-2 Miami, FL
 1213 mi Es seen 6/30/09
 @0959 ET

73's and Happy Holidays, JEFF

Northern FM DX



Keith McGinnis
 18 Newbridge St., Hingham, MA 02043
 longwave@comcast.net 781-875-1944

For Dxers in the following states: CT IA ID IL IN MA ME MI MN MT ND NE NH NJ NY OH OR
 PA RI SD VT WA WI WY and all of Canada. Please submit by the 10th of each month.

EDITOR'S NOTE PLEASE SUBMIT ALL REPORTS IN THE FORMAT SHOWN BELOW.

Time(tab)Calls(tab)Freq(tab)City(tab)State(tab)details

*Formats can either be plain text, Word or Excel as long as format is adhered to. Any submissions in other formats may not be used at editor's discretion.
 All Submissions must be in to me by the 10th of each month.*

John Ebeling from my cabin in Alborn, MN. Times are CST.

July 29 Es

1621	WKNC	88.1	Raleigh	NC	RDS: KNC 88.1	1061 miles
1625	WVFJ	93.3	Manchester	GA	1066	
1626	WFLS	93.3	Fredericksburg	VA	976	
1639	WWQQ	101.3	Wilmington	NC	1172	
1643	WMXT	102.1	Pamplico	SC	"The Fox"	1136
1646	WGNI	102.7	Wilmington	NC	1172	
1653	WYNA	104.9	Calabash	SC	1174	
1654	WSYN	106.5	Georgetown	SC	1175	
1658	WKZL	107.5	Winston Salem	NC	988	
1659	WFDD	88.5	Winston Salem	NC	988	
1700	WVTF	89.1	Roanoke	VA	935	
1705	WGBT	94.5	Eden	NC	984	
1715	WRDU	106.1	Wilson	NC	RDS: RDU K	1089
1717	WSFL	106.5	New Bern	NC	1154	
1718	WKVE	106.7	Semora	NC	K-love	1003
1721	WFXC	107.1	Durham	NC	1041	
1725	WNCT	107.9	Greenville	NC	1115	
1729	WBYN	107.5	Boyertown	PA	g	966
1730	WAMU	88.5	Washington	DC	967	
1731	WVTF	89.1	Roanoke	VA	935	
1736	WAPE	95.1	Jacksonville	FL	1294	
1740	WKNC	88.1	Raleigh	NC	1061	
1800	WUNC	91.5	Chapel Hill	NC	1039	
1819	WROV	96.3	Martinsville	VA	"Thunder K"	969
1825	WTFM	98.5	Kingsport	TN	RDS: WTFM	890
1836	WBQB	101.5	Fredericksburg	VA	RDS: B101.5	976
1851	WQOK	97.5	South Boston	VA	1002	
1920	WFLF	94.5	Parker	FL	1220	
1926	WFSY	98.5	Panama City	FL	"Sunny 98.5"	1222
1932	WTVY	95.5	Dothan	AL	1157	
1934	WPBH	99.3	Mexico Beach	FL	99.3thebeat.com	1240
1941	WAKT	103.5	Callaway	FL	1229	
1947	WKSM	99.5	Fort Walton Bch	FL	'99 rock'	1191
1957	WTKE	98.1	Holt	FL	1193	
2000	WUWF	88.1	Pensacola	FL	1182	

Now for some "locals" in the area, all Trops. Dates from 8/25 thru 9/6.

1720	WQXJ	104.5	Blackduck	MN	104
1000	W265BC	99.1	Evelth	MN	32
1028	KSNR	100.3	Fisher	MN	204
1058	KBVB	95.1	Barnsville	MN	
1119	CKRR	91.5	Thunder Bay	ON	183
2036	KLZZ	103.7	Waite Park	MN	126

Jim Pizzi 100 County Road 28 Palmyra, NY 14522-9440 315-597-5898
APS-13 @approx 20'/Alliance U-100 rotor Sony XDR-F1HD & Sangean HDT-1X
Time=EDT @=NEW #=NEW MODE T=TENTATIVE

8/6/09Tr

1042@ CFHK 103.1 StCatherines ON k, "103.1 Fresh FM"

8/8/09Tr

0031@ WXM59 162.475 StateCollege PA

8/14/09Tr

0100@ WXM45 162.425 Utica NY
 0109@ WXM95 162.525 Towanda PA

8/25/09Tr

0923@	CBOC	95.5	Cornwall	ON	CBC
1023@	KOQL	106.1	Ashland	MO	"Q106.1" ads ment central MO, 850miles
1028@	KPLA	101.5	Columbia	MO	calls, "soft rock" back again @1251, 823miles
1051@	KGBX	105.9	Nixa	MO	ads, promos "A great day in the Ozarks" ments of southwest Missouri, 967miles!!
1139@	KZZT	105.5	Moberly	MO	RDS, in til 1400 & back at 1448 to 1500 817mi
1139	Unid	105.1	??antWSW		FF over CFLZ Niagara Falls, ON
1143	Unid	104.7	" "		farm news about hog prices-KRES Moberly?
1157	Unid	106.1	" "		ad for "Schnucks Grocery" KOQL again??
1200#	KCQQ	106.5	Davenport	IA	ads ment "Quad Cities", prev Es 674miles
1203#	KRZK	106.3	Branson	MO	calls, ads prev Es 956miles!!
1217@	KCLR	99.3	Boonville	MO	k, clear99.com o/local WLLW 849miles
1249	WRIF	101.1	Detroit	MI	sport talk 304miles
1250@	KRRY	100.9	Canton	MO	"Y101" baseball promo ph#223-8748 MO news@1251 771miles
1331#	KATI	94.3	California	MO	//website 853miles
1339@	WNUA	95.5	Chicago	IL	SS //website 527miles
1427	Unid	105.5	??antWSW		calssical music
1450@	KXKX	105.7	KnobKnoster	MO	"Central Missouri Weather" ads 894miles
1600	WXYT	97.1	Detroit	MI	"The Ticket" 302miles
1605@	WDRV	97.1	Chicago	IL	"..another great day in the city of Chicago
1948T	WVGR	104.1	GrandRapids	MI	"This is PRI"
2041	WZRT	97.1	Rutland	VT	RDS-very strong signal 228miles
2055@	WPKQ	103.7	N.Conway	NH	RDS +calls(New State) 316miles
2112	WJEN	105.3	Killington	VT	RDS 228miles
2127	CHMP	98.5	LaRiveSud	QU	FF 250miles
2140	CJEB	100.1	TroisRiviers	QU	RDS"RYTHME FM" 330miles
2150	CFGL	105.7	LaVal	QU	RDS"RYTHME FM" 250miles

9/3/09

0950	WLLW	99.3	Waterloo	NY	OFF AIR
0953@	WZXR	99.3	S.Williamsport	PA	"99.3&103.7 WZXR"
1000@	WJZS	99.3	BlockIsland	RI	"99.3 WJZ.."weak/fady ment Newport Variety99.3 Ments of Providence 333miles
1006	CJBC	99.3	London	ON	FF
1022	WHMJ	99.3	Franklin	PA	ads,promos,"99.3,104.5" +calls
1043	WLLW	99.3	Waterloo	NY	BACK ON AIR
1047	W256AC	99.1	Solvay	NY	//WTKW 99.5 99watts/63miles-rare
1400	WPHR	106.9	Auburn	NY	Xmitter moved east w/lower power (14to9kw)&height(287to124m)
1417@	WKZA	106.9	Lakewood	NY	ads "106.9 Kiss FM"
1447	WRQK	106.9	Canton	OH	"Rock 106-9"
1524@	WKDN	106.9	Camden	NJ	//website,strong at times ID at 1559edt

Another amazing DX occurrence on 8-25. Missed out on the beginning on 8-24 by not checking the "maps" like I normally would or checking the band itself. Didn't realize what was going on until I saw all the posts. I'll try not let that happen again. Congrats to all who feasted on the bountiful FM DX-hopefully it will repeat again some time soon.

**Keith McGinnis Hingham MA
Yamaha T-85 and Sony XDR-F1HD with an APS 13 and an APS9b (phase antenna) along with a Bolin Phase Box**

All times are EDT

Only New Logs are shown here

June 17 Es

1921	WSCC	94.3	Goose Creek	SC	ID Talk
1924	WVCO	94.9	Loris	SC	94.9 The Surf into ad for "Doug's Beach..."
1927	WSSX	95.1	Charleston	SC	local ads CHR 861B
1931	WXMK	105.9	Dock Junction	GA	Hot AC 92A6
1946	WNKT	107.5	St George	SC	country 7813
1954	WLJI	98.3	Summerton	SC	Best In Gospel and Inspiration Music
2005	WTLY	107.1	Thomasville	GA	Delilah Crazy PI codes all over the place AC
2013	WROQ (t)	101.1	Anderson	SC	Classic Rock Rock 101 cl rock
2033	WBFA	98.3	Ft Mitchell	AL	UC 57CE
2042	WHFX	107.7	Darien	GA	Today's Hits &Yesterday's Favorites The Fox
2100	WFRU	90.1	Quincy	FL	The Faith Radio Netwk Multi Station ID
2102	WFSQ	91.5	Tallahassee	FL	Classical 63C0

June 26 Es

1734	VOCM	97.5	St. John's	NF	K ROCK Newfoundland's Classic Rock
1735	CBTB	97.1	Baie Verte	NF	CBC R1 CBC R1
1740	CBGC	92.5	Carmanville	NF	CBC R1 CBC R1
1742	CBNL	93.7	Clareville	NF	CBC R1 two CBC R1 stations in NF but this makes most sense based on a area I was hearing at the time
1743	CJMY	105.3	Clareville	NF	// to other OZ stations CHR/Rock
1745	CKOZ	92.3	Corner Brook	NF	// to other OZ stations CHR/Rock
1746	CKXX	103.9	Corner Brook	NF	K ROCK ID Rock
1748	CBDT	96.3	Deer Lake	NF	CBC R1 CBC R1
1750	CBN 2	91.1	Corner Brook	NF	CBC R2 CBC R2
1754	CBYM	98.7	Mount St Margaret	NF	CBC R1 CBC R1
1805	CFGB	89.5	Happy Valley	NF	CBC R1 CBC R1
1813	CBAF 16	94.3	Stephenville	NF	Premiere Chaine Premiere Chaine
1815	CBTL	90.1	Millertown	NF	CBC R1 CBC R1
1816	CBNC	88.7	Stephenville	NF	CBC R1 CBC R1
1822	CBSI17(t)	100.1	La Tabatiere	QC	both 100.1 & 100.5 had PC prgms No NF stations for these freq but there are two

close in E. QC near Labrador and Atlantic
Premiere Chaine

1822	CBSI15(t)100.5		Harrington Harbor	QC	both 100.1 & 100.5 had PC prgms No NF stations for these freq but there are two close in E. QC near Labrador and Atlantic Premiere Chaine
1825	CKXG	102.3	Grand Falls	NF	Jim Penny Ford Ads and other local ads
1827	CBN 1	90.7	Grand Falls	NF	CBC R2 CBC R2
1832	CBNF	89.1	Bonne Bay	NF	CBC R1 CBC R1
1838	CBN 4	95.1	Stephenville	NF	CBC R2 CBC R2
1838	CBN 6	95.5	Baie Verte	NF	CBC R2 CBC R2
1844	CBCT	101.1	St Edward	PEI	Atlantic Time prgm only choice CBC R1
1847	CFIM	92.7	Cap-aux-Meules	QC	eclectic FF prgmng including what sounded like Bluegrass Variety
1903	CBN	106.9	St. John's	NF	CBC R2
1904	CBAF17	105.9	St. John's	NF	Premiere Chaine Premiere Chaine
1908	CKIX	99.1	St. John's	NF	CHR 2B4F
1914	CBNQ	93.5	Trepassey	NF	CBC R1 CBC R1
1928	CHMR	93.5	St Johns	NF	// to Web stream also heard by JL - 50 WATTS! With IBOC from WMMK phased
2007	KEEY	102.1	St. Paul	MN	K102 ID with Minneapolis mentions Country
2010	KWQW	98.3	Boone	IA	Michael Savage Talk
2026	WZOK	97.5	Rockford	IL	Brian Bemis Toyota Ad De Kalb CHR
2056	KPCH	99.3	Ruston	LA	The Peach Oldies
2142	WGCA	88.5	Quincy	IL	The Mixcont xtan

June 28 Es

1737	WSMS	99.9	Artesia	MS	The Fox...Bad PI Code rock F000
1744	WJOU	90.1	Huntsville	AL	NWS Wx Alert for the Huntsville Area
1800	WDJC	93.7	Birmingham	AL	with WMKK partially phased man singing x about Jesus relig
1808	WUAL (t)	91.5	Tuscaloosa	AL	Per Jeff APR
1936	WKTG	93.9	Madisonville	KY	Quick ID Rock
1949	WTJJ	94.3	Dyer	TN	Jackson Ad & 731 Area code Talk
2022	KICT	95.1	Wichita	KS	KICT ID Rock 2567

June 29 Es

839	WWBD	94.7	Sumter	SC	Bad Dog 94.7 cl rock
2046	WCHZ	95.1	Harlem	GA	95 Rocks Rock

June 30 Es

838	WGNV	88.5	Milladore	WI	WG__ID cont xtan
2008	WDEZ	101.9	Wausau	WI	Quick ID Country
2054	WIAL	94.1	Eau Claire	WI	Chippewa Valley help wanted.com with WHJY partially phased Hot AC
2058	WIIL	95.1	Kenosha	WI	95 Will Rock ID Rock
2106	WNFM	104.9	Reedsburg	WI	ID Country

July 6 Es

1833	WHBQ	107.5	Germantown	TN	Q107.5 CHR
1841	KLAZ	105.9	Hot Springs	AR	Hot Springs Ad CHR
1843	KOLL	106.3	Lonoke	AR	Music of Our Generation k106.3 K106.3
1903	WHHM	107.7	Henderson	TN	Star 107.7 Soft AC
1920	WBBN	95.9	Taylorville	MS	RDS Country 5773
1930	WKIM	98.9	Munford	TN	RDS AC 6FEC

July 7 Es

711	WBTT	105.5	Fort Myers	FL	Per JL Rhythmic
1817	KLAL	107.7	Wrightsville	AR	Alice 107.7 CHR
1818	KYXK	106.9	Gurdon	AR	Kix 106 country

1835	KWCK	99.9	Searcy	AR	Red River Dodge Ad	country
1836	KTCS	99.9	Ft Smith	AR	quick ID	country
1837	KENA	102.1	Mena	AR	Octavia Cemetery Assn / Union Bank in Hatfield	Country
1840	KHPQ	92.1	Clinton	AR	ARK Soc of CPA ad / Q 92 ID	country
1846	WASL	100.1	Dyersburg	TN	RDS 5687	CL Rock 5687
1858	WMPN	91.3	Jackson	MS	RDS NPR	75EB
1912	WWWK	105.5	Islamorada	FL		
1938	WKES	91.1	Lakeland	FL	RDS relig	6F8A
1941	WAFZ	92.1	Immokalee	FL	Band (Mexican Polka)	Reg Mex

July 9 Es

1941	WEGC	107.7	Sasser	GA	Albany's best Mix	AC
2002	WWVO	90.7	Albany	GA	"In Touch"	So Gospel

July 19 Es

1035	WFCF	88.5	St Augustine	FL	weak audio strong signal ID	Variety
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July 19 Gw

1920	W260AS	99.9	Haverhill	MA	translator for WMSJ 89.3	Positive Hits relig
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July 22 Es

1909	WAGH	101.3	Smiths	AL	Magic 101.3	Urban AC
1920	WGCV	95.7	Navarre	FL	Praise 95	Cont Xtan

July 28 Es

1851	WKAA	99.5	Willacoochee	GA	ID Kix Country	country
1910	WMEZ	94.3	Pensacola	FL	Delilah	Soft AC
1914	WJTK	96.5	Columbia City	FL	Talk	
1926	WAAW	94.7	Williston	SC	Black Gospel	
1933	WNCB	97.3	Gardendale	AL	RDS Country	7731
1937	WMXI	98.1	Laurel	MS	talk	
1941	WLKO	98.9	Quitman	MS	// to web	Cont Xtan
1944	WWMM	100.5	Helena	AL	RDS Adult Alt	A904
1945	KAPW	99.3	Cotton Plant	AR	Power 99	Urban AC
2000	WLTR	91.3	Columbia	SC	SC mentions NPR	mentions NPR
2058	KTXR	101.3	Springfield	MO	Minor League Baseball	soft ac4493

July 29 Es

1827	KTMO	106.5	New Madrid	MO	Local Traffic / The Wolf	country
1903	KCKC	102.1	Kansas City	MO	Kansas City's Star 102	AC 164E

August 2 Tr

043	WXTU	92.5	Philadelphia	PA	XTU mentions CW	
055	WNUW	97.5	Burlington	NJ	Hot AC	

August 14 Tr

1203	WEEY	93.5	Keene	NH	local ads	
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September 20 Tr

2245	WRXL	102.1	Richmond	VA	Richmond mentions ...then THE X	Rock
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SOUTHERN Merry Christmas FM DX December 2009

John Zondlo
4009 Driftwood Circle
Yukon, OK 73099
southernfmdx@wtfd.com
Deadline: 15th

Bill Harms – Elkridge, MD

This is my first ever report to any column in the VUD. I had some fairly nice 150 to 200 mile tropo enhancement openings, which allowed me to newly log some of my semi-locals (which I am sure will become pests). But they need to be logged anyway. The WBKU logging below was surprisingly strong, and I think I could have heard more if I would have had the time.

10/10 Tr

0800 WRXL 102.1 VA Richmond, "102.1 The X" slogan, ID
1500 WKUS 105.3 VA Windsor, legal ToH ID
1755 WVSP 94.1 VA Yorktown, sports, then ToH ID in spot for ESPN
1804 WNOB 93.7 VA Chesapeake, "93.7 Bob FM"
1813 WZBH 93.5 DE Georgetown, spot for MTV Music fest, DJ talk, "93-5 The Beach"
1900 WWFG 99.9 MD Ocean City, ToH ID, "Froggy FM," froggy999.com
1933 WSBY 98.9 MD Salisbury, "Magic 98.9, number one rated show on the shore"
2039 WSDL 90.7 MD Ocean City, ToH ID, "Delmarva's first choice for NPR news"

10/21 Tr

1805 WBBC 93.5 VA Blackstone, bluegrass mx, "The Bobcat," talk
1850 WESR 103.3 VA Onley, HS football commentary, ToH ID at 1900
1955 WKTT 97.5 MD Salisbury, k, "The Cat"
2000 WENJ 97.3 NJ Millville, "ESPN's new home in southern New Jersey, ESPN 97.3," ToH ID
2002 WVES 99.3 VA Accomac, k, "99.3 your hometown station"
2032 WAFX 106.9 VA Suffolk, "106.9 The Fox," classic hits
2037 WYPO 106.9 MD Ocean City, "Talk of the Nation," WYPR ID // 88.1

10/22 Tr

1852 WGBG 98.5 DE Seaford, dual ToH WGBG and WJKI ID, "Big Classic Rock," website

10/24 Tr

1712 WIOV 105.1 PA Ephrata, k, "The Big I-105"

10/25 Tr

0502 WCDG 92.1 NC Moyock, "Kool 92.1"
0935 WIGO 104.9 VA White Stone, bluegrass show, "WIGO We Go Country"
1000 WFRB 105.3 MD Frostburg, local ads, singing ID
1059 WDAS 105.3 PA Philadelphia, DJ on phone w/listener, then "Most continuous music on WDAS"
2100 WFBG 96.9 NJ Atlantic City, "Lite Rock WFBG Atlantic City" ToH ID

10/29 Tr

1600 WKLR 96.5 VA Fort Lee, "96.5 KLR, Richmond's only classic rock station"
1703 WWDE 101.3 VA Hampton, ToH ID, "Your station for continuous soft rock"

10/30 Tr

0556 WYFJ 100.1 VA Ashland, Christian Classics program, BBN, bbnradio.org, ToH ID, SRN nx
1725 WDYL 100.9 VA Lakeside, "Y-101, now at 100.9, Richmond's new rock," request line #
2358 89.1 NJ Cape May or Trenton, either WWCJ or WWFM, multi ToH ID for WWFM, WWNJ, WWCJ and WWPJ

10/31 Tr

0100 WBKU 91.7 NC Ahoskie, ToH ID "91.7 WBKU Ahoskie-Rocky Mount," then spot for AFA
0651 WJYJ 90.5 VA Fredericksburg, "Positive Hits PER"
0723 WKXW 101.5 VA Trenton, "Jersey's favorite hits, New Jersey 101.5"

11/1 Tr

1755 WPTE 94.9 VA Virginia Beach, ToH ID and "94.9 The Point"
1900 WTRM 91.3 VA Winchester, "Radio that puts a smile on your face WTRM 91.3 Winchester, Virginia," IRN nx, "Southern Lights"
1900 WQZK 94.1 WV Keyser, "94.1 QZK," singing ToH ID into song
2015 WBLW 92.1 DE Fenwick Island, "92.1 The Wave"
2025 WRVQ 94.5 VA Richmond, "The Music Hit Channel Q-94"

11/2 Tr

1900 WYFI 99.7 VA Norfolk, ToH ID "This is WWYFI Norfolk, BBN for you," SRN nx
1945 WNVZ 104.5 VA Norfolk,
1945 WNVZ 104.5 VA Norfolk, number 1 request at the top of the hour, "Z-104"

Doug Smith – Pleasant View, TN

11/6 Tr

2255 KXKC 99.1 LA New Iberia, "Acadiana's new country leader KXKC" 506
WKSJ 94.9 AL Mobile, "95 KSJ" 400
WWJK 94.7 MS Jackson, "94.7 Jack FM is WWJK Jackson" 338
2302 KQID 93.1 LA Alexandria, "93 QID" 440
2320 KNOE 101.9 LA Monroe, "812-7827," area HS football talk 405
2335 KTDY 99.9 LA Lafayette, "99.9 KTDY" 506

11/7 Tr

0748 KHMx 96.5 TX Houston, "Houston's best mix" 677
KMGL 104.1 OK Oklahoma City, "104.1 KMGL" 583
0819 KKTX 96.1 TX Kilgore, "Kia in Tyler" 526
0842 KATT 100.5 OK Oklahoma City, OKC and Enid ads 583
0903 KSSN 95.7 AR Little Rock, "KSSN.com" 322

11/8 Tr

0104 KKPT 94.1 AR Little Rock, legal ID 322
0107 KMAG 99.1 AR Fort Smith, "KMAG 99" 378
0112 KTCS 99.9 AR Fort Smith, "Arklahoma's best country 99.9 KTCS" 435
0118 KAMS 95.1 MO Mammoth Springs, Thayer weather 241
0122 KTALt 98.1 AR Texarkana, "98 Rocks"
0123 KURB 98.5 AR Little Rock, "B98.5 Little Rock" 322
0127 KBOC 98.3 TX Bridgeport, ad for bar La Zona Rosa in Dallas 622
0148 KTCY 101.7 TX Azle, same ad as above, ad for "Estrella TV" on channel 29, this and above station in Spanish 622
0154 KKIX 103.9 AR Fayetteville, legal ID 620
0158 KRLD 105.3 TX Dallas, legal ID 620
0606 KTCY 101.7 TX Azle, still in weakly
0613 KRZK 106.3 MO Branson, "106.3 KRZK" sung ID, local ads 337

11/8 Tr

2120 WWKI 100.5 IN Kokomo, "KI forecast" 285
2145 WBNQ 101.5 IL Bloomington, "wbmq.com" 298
2212 KDHX 88.1 MO St. Louis, text ID, some HD audio

11/9 Tr

0330 WTTS 92.3 IN Bloomington, "92-3 WTTS world class rock" 213

11/13 Tr

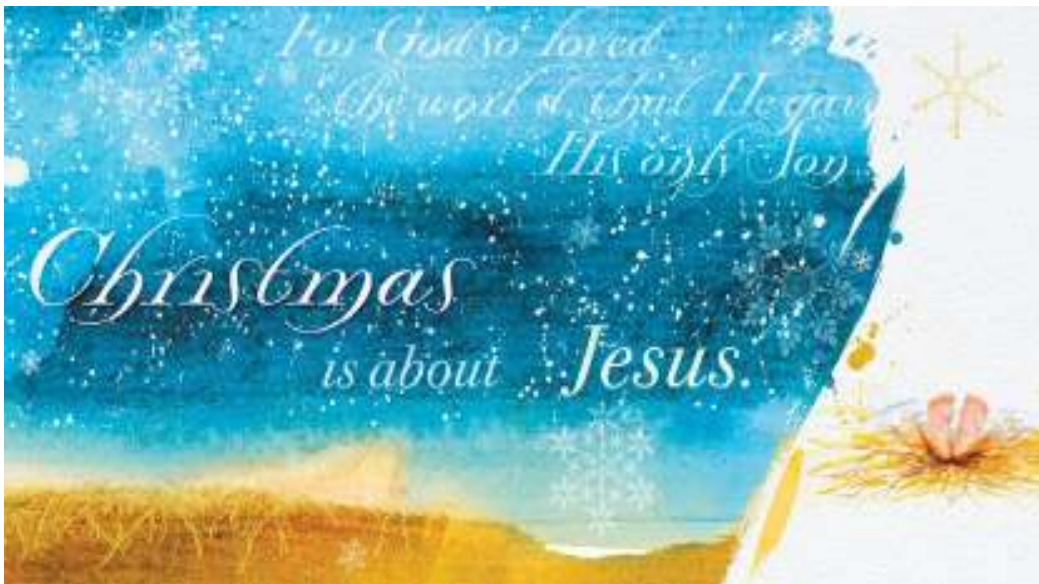
2200 WKSJ 94.9 AL Mobile, "Cryin' lovin' or leavin' with 95 KSJ" 400
2230 WYMX 99.1 MS Greenwood, "O! Miss Rebels on WYMX" 269

11/14 Tr

2303 WUBL 94.9 GA Atlanta, "The Bull" 237
WKLS 96.1 GA Atlanta, "Project 96" RDS 237
WSBt 98.5 GA Atlanta, "B98.5" RDS
WZRR 99.5 AL Birmingham, "Rock 99 WZRR Birmingham" 207
2315 WJLQ 100.7 FL Pensacola, HD, text ID 400
WYOKt 104.1 AL Atmore, HD, text ID as "JACK-FM" 400
WLWI 92.3 AL Montgomery, "WLWI.com" 280
2336 WBAM 98.9 AL Montgomery, "...ON WBAM"
WTKX 101.5 FL Pensacola, "TK" whispered over mx, later RDS text ID 402
WBHJ 95.7 AL Midfield, "Hottest concert series in Birmingham," Note 1 203

11/15 Tr

0025 WFSY 98.5 FL Panama City, "Logan and Kathy in the morning" 417
0057 WQEN 103.7 AL Trussville, "Alabama's hit music station 103.7 Q," Note 1 204
Note 1: Previously logged as WFFX Tuscaloosa and WQEN Gadsden respectively.



Merry Christmas
from
the Zondlo family

John
Carol
Christy
&
Joel



Image courtesy of Michael Temme-Soifer

Eastern U.S. TV DX

Featuring reports from AL, CT, DC, DE, FL, GA, IN, KY, MA, MD, ME, MI, NC, NH, NJ, NY, OH, PA, RI, SC, TN, VA, VT, and WV, along with the Canadian Provinces of NB, NF, NS, ON, PEI, and PQ.

Send reports by the 15th of each month to:

Nick Langan
 1040 Riverview Drive
 Florence, NJ 08518
 E-mail: nickl@wtfd.org

The Editor's Note

Generally tropo begins to take its annual winter slumber in November, but instead it's been a pretty decent month for it all across the east. As one might expect, the Gulf Coast is where the best of the action has been, but in addition to the usual coastal Gulf paths, mid-Month the tropo spread north. Mike Glass in Indianapolis logged a successful decode of WEAR-DT Pensacola, FL at 634 miles on the 13th. Good tropo reached the east coast as well, as Fred Nordquist near Charleston, SC decoded KYW-DT Philadelphia on the 17th, a distance of 539 miles. Again, not bad for a time of year that for a lot of us is usually relegated to stowing away equipment for the next few months.

Doug Smith

Pleasant View, TN EM66
www.w9wi.com

11/6 Tr

=====

2344 16 WLOV MS West Point "27-1
 WLOV-DT" (212)
 20 WMPN MS Jackson "29-1
 WMPN SD" (346)
 35 WCBI MS Columbus "4-1 CBS"
 (208)
 45 WKDH MS Houston "45-1
 WKDH" (212)

11/7 Tr

=====

0840 30 *KLRT* AR Little Rock "16-1
 KLRT DT" (322)

11/8 Tr

=====

0130 18 WMAU MS Bude "17-1
 WMAU SD" (405)
 0903 30 WIAT AL Birmingham text ID
 (~200)
 ~2030 14 *KNLC* MO St. Louis "24-1
 KNLC-HD" (232)
 2100 31 *KDNL* MO St. Louis "30-1
 KDNL-DT" (232)
 35 KSDK MO St. Louis "5-1 KSDK-
 DT" (232)
 47 WAVE KY Louisville "3-1 WAVE
 HD" (152)
 49 *WDRB* KY Louisville "41-1
 WDRB-DT" (150)
 51 *WMYO* IN Salem "58-1
 WMYO-DT" (150)

11/13 Tr

=====

2200 25 WPTY TN Memphis
 (172)
 31 WLMT TN Memphis
 (169)

11/14 Tr

=====

0713 18 WMAU MS Bude "17-1
 WMAU SD" (405)
 16 WLOV MS West Point "27-1
 WLOV-DT" (212)
 35 WCBI MS Columbus "4-1 CBS"
 (208)
 31 WLMT TN Memphis "30-1
 WLMT-DT" (169)
 0728 45 WKDH MS Houston "45-1
 WKDH" (212)
 2305 30 WIAT AL Birmingham "42-1
 WIAT-HD" (202)

Robert Grant (N8NU)

231 E Temperance Rd. Temperance, MI
 48182

Rq3d@yahoo.com

Temperance is in SE corner of MI. (EN81fs)

Primary System:

Sylvania (Funai) 6427GFF TV w/integral
 SDTV tuner.

Channel Master Advantage 3020 on
 chimney at about 33'

October times EDT / November times EST

Some cities misspelled for space concerns.

All stations logged are ATSC digital unless marked with system identifier. A → NTSC analog, Americas channels No "DT" suffixes shown as they have been officially discarded.

10/29 Tr

2350 WCWWLP A25 IN South Bend EN61 137

10/30 Tr

0630 WSAZ 23 WV Huntington EM88 236

0640 WVAH 19 WV Charleston EM98 248

11/12 Tr

2155 unID A44 NNE (who??)

2200 CBLN4 A45 ON Wingham EN94 195

CKNX A8 ON Wingham EN94 199

CIII A6 ON Paris EN93 188

CBLFT A25 ON Toronto FN03 248

CICA A19 ON Toronto FN03 248

2225 WNIT 35 IN South Bend EN61 137

2230 WGRZ 33 NY Buffalo FN02 264

11/13 Tr

0001 WJET 24 PA Erie EN92 180

CBCE tA16 ON Little Current T

WFMJ 20 OH Youngstown EN91 158

WKBN 41 OH Youngstown EN91 159

0530 CIII A4 ON Owen Sound EN94 225

WGRZ 33 NY Buffalo FN02 264

(absolutely booming)

2130 (zc)

CKXT1 19 ON London EN92 138

(first time this has been solid)

WJET 24 PA Erie EN92 180

WGRZ 33 NY Buffalo FN02 264

Alternate receiver:

zc Zinwell ZTA-970A CECB, CM 3020

Says Robert: "Some tropo came during the frequent foggy nights and mornings, but not much of it far beyond the frequent Cleveland area tropo.

The opening to the South on the morning of 10/30, giving me a new DTV state (WV) was a surprise. Too bad I had to leave for work only minutes after discovering it.

The mid November trop was quite a surprise. I just happened to be watching usually bulletproof WWJ-DT 44 when I suddenly lost the program just as my show was at its finish. After catching the conclusion on WTOL instead, I found out interference from a channel 44 analog was causing the problem.

Word has it there was a huge amount of Es much of this time, but I missed almost all of it, only seeing a Fox affiliate on 2 one evening on which I forgot to note the date. Likely relog XHRIO.

Happy New Year, look for winter skip, and brush up on your Portuguese. Tchou, Humberto

KUAC Makes Unusual Digital Switch

Alaska station goes from UHF to VHF

By Glen Dickson -- Broadcasting & Cable, October 31, 2009

After full-power broadcasters ceased analog operations on June 12 and settled into their final digital TV (DTV) assignments, one of the early findings was that stations with VHF channel assignments were experiencing far more reception problems than their UHF counterparts.

Reception issues were particularly prevalent in Eastern cities like Philadelphia and New York, where the number of stations in close proximity meant that VHF stations had to curtail their power to avoid interference and were often left with signals unable to penetrate into apartment

buildings for reception on small indoor antennas.

The FCC has since granted power increases to a number of VHF stations, and let others switch their digital assignments to available slots in the UHF band. Raycom Media, for example, has switched WLOX, its Biloxi, Miss. station, from VHF to UHF operation, and plans to do the same at its Jackson, Miss., station, WLBT, next month. And WCPO Cincinnati wants to move from its current VHF Ch. 10 assignment to UHF Ch. 22, even though the Scripps Television station has already received a power increase.

(Continues on page 36)



Western U.S. TV DX

Featuring reports from AK, AR, AZ, CA, CO, HI, IA, ID, IL, LA, KS, MN, MO, MS, MT, ND, NE, NM, NV, OK, OR, SD, TX, UT, WA, WI, and WY, along with the Canadian Provinces of AB, BC, MB, SK, and YT.

Send reports by the 15th of each month to:

Nick Langan
 1040 Riverview Drive
 Florence, NJ 08518
 E-mail: wtvdx@wtfda.org

The Editor's Note

Conditions have been quiet across the north, but to the south with the Gulf of Mexico's constant influence, good tropospheric ducting has been occurring throughout November. Paths from interior Texas eastward to states throughout the mid-South were reported, as well as some trans-gulf activity from Texas to central and southern Florida. As we head into December, we cross our fingers for a worthwhile winter Es season.

Dennis, William, Dave and Don all contributed for this month's WTVDX.

Dennis Park Smith

3605 Sam Remo Drive
 Santa Barbara, CA 93105-2523
 Tel: (805)687-7803
 Times 24-hour PDT

MY place with indoor antennas

- 1st floor: Oldish(1995?) analog 13" MGA/Mitsubishi CS1395, ears & bow-tie with Zenith/[LG] DTV box DTT 201 2008?

- 2nd floor: 2008 LG 20" flat-screen HD LCD 20LSD7, ears & 2-bay bow-tie

DON VOEGELE'S PLACE, outdoor antennas

- 1981 analog 13" Samsung CT 330TM
- Insignia/[LG] DTV box NS DXA1 APT (2008?)

- Motorola Signal Booster 484095-001-00

- VHF medium-range log antenna

- Finco UHF 5-ft dish antenna

- My LG 20" flat-screen

WASCO near Bakersfield, outdoor antennas

- Oldish analog Sony 12" Trinitron KV-1214

- LG 20" flat-screen

- UHF 4-bay conical at 16' AG, VHF 1-bay conical at 10' AG

This report is for October 2009. The weather went up-down hot-cool several times, attempting to cool to Autumn Oct 27. Most monitoring was at my place, with a little at Don Voegele's place and Wasco. SBarb month and wx changes alternated between some tropo and no tropo with DX advantages in both conditions. Southern-Calif tropo condx up to 200 mi / 320 km:

Sep30-Oct1 Very poor (cooler)

Oct 2-3	Poor
Oct 4-14	None(wind, cooler, rain12-14)
Oct 15	Fair+(<u>selective</u>) tro poor
Oct 16-18	Variably poor (warmer..)
Oct 19-20	None (..&cooler, windy)
Oct 21-26	Var.poor+ (calm, warming)
Oct 26-28	<i>Out of town-WASCO (windy)</i>
Oct 28-29	None (cooler)
Oct 30-31	Var.poor+(still cool but calm)

Calif & N.Baja loggings. New underlined. 'd' before ch. #s are DTV; all others analog.

Oct 15 tropo, only 0650-0705, my place, 2nd floor with indoor antennas. Mi-direc
 KSDX-LP 29 San Diego CA Spanish 175 SE
 KBOP-CA 43 San Diego Infomercial 185 SE
 XHUAA 57 Tijuana BN XEW2 200 SE
 XHUAA-relay 56 Tecate BN XEW2 200 SE
 KPBS-TV d30 San Diego PBS 185 SE

These above were fair, almost good, but selectively only these---no other tropo during that short time. The rest of the day was poor (& on thru Oct. 18) with then only usual tropo analogs XHDTV-49(My) Tecate XHUAA-57(XEW2) XHAS-33(Telem) XHBJ-45(XHGC5) Tijuana (200 mi SE).

Oct 20 apx 0910, Don V's place
KTBN-TV d 33 ex-d23 Santa Ana TBN
 (Channel change, xmtr Mt Wilson) 90 E
 KMEX-DT d34 Los Angeles Uni 90 E
 (Not seen since late July 2009)
 SBarb DTV total is now 44 (1 new).

No tropo Oct 20. KTBN-d33 seen for only 5 minutes and KMEX-d34 steady, but both seen

only because XHAS-33 & XHAS-d34 Tijuana (200miSE) not in at all on tropo.

At WASCO late Oct, the only signals seen were analog & DTV regulars, Bakersfield to Fresno. More analog LPTVs there off air (probably off in Sept but wasn't sure): KJKZ-LP 27 KSDI-LP 33 K56DZ 56 Fresno.

So far, reconstruction of fragmented still-incomplete Santa Barbara analog TV total is 86 (or 104 with nearby 3985-ft La Cumbre Peak sightings) from some old reports found and some from memory, 1951 to now.

Best of DX to All Dennis

William Draeb
1304 Ellis St.
Kewaunee, WI 54216

Not much to report this month. It's been too cold and wet to favor any tropo activity.

10/1 Tr
0700 WTVO-DT 16
Also Madison on 19, 20, 26, 32 & 50
1905 Madison, Wausau, Rhinelander &
Park Falls Digitals
10/22 Tr
1830 WWTW-DT 9

It looks like I'll have to check out the analog channels for some action.

Bill

Dave Pomeroy
2321 SE Libra Ct.
Topeka, Kansas 66605-3505
davepomeroy@sbcglobal.net
Channel Master 6-foot parabolic
Winegard VHF (model unknown)

Hello Nick,
It's been a while since I have sent in a report so this one will go back to July 11. Some travel (including one to North Korea and Mongolia), bicycling and family matters have kept me busy. North Korea TV was quite interesting and as bizarre as the whole country. I wish I could have recorded some of it, but that was impossible as is doing almost anything. All US stations are digital. Canada and Mexico are analog. K40IJ-D is new in Topeka with Billy Graham TV--no PSIP information. KQTV-DT is now on channel 7 which was vacated by KMBC-DT which was moved to channel 29. KQTV-7 at about 70

miles is not seen here regularly which is OK. I sure don't miss them on channel 2.

July 2009

12	Tr	2140	KNWA-50	Fayetteville, AR
			KSNF-46	Joplin, MO
		2145	KOZJ-25	Joplin, MO
13		0630	KAUT-40	Oklahoma City, OK
			KRSC-36	Claremore, OK
			KOKI-22	Tulsa, OK
		0635	KDOR-17	Bartlesville, OK
			KSPR-19	Springfield, MO
	Es		KVBC-2	Las Vegas, NV
14	Tr	0200	KCWI-23	Ames, IA
			KDSM-16	Des Moines, IA
			KMEG-39	Sioux City, IA
	Es	1210	XHTAU-2	Tamulipas, TM
16	Tr	0620	KMEG-39	Sioux City, IA
		0625	KTIN-25	Ft. Dodge, IA
		0635	KSFX-28	KYTV-44 Springfield, MO
	Es	1100	CKCO-2*	Warton, ON
		1200	UNID-3	"Northern Ontario CTV" Elliott Lake or Timmons, ON
		1810	XHTAU-2	Tamulipas, TM
		1820	XHFM-2	Veracruz, VC
17	Tr	0800	KNWA-50	Fayetteville, AR
			KRSC-36	Claremore, OK
	Es		CKVR-3	Barrie, ON
		1145	WBRA-3	Roanoke, VA
		1730	XHRIO-2	Matamoros, TA
		1935	XEPM-2	Juarez, CI
29		1500	CHRO-5*	Pembroke, ON
			UNID-4 UNID-6	CBC
		1605	UNID-2	CBC French
		1700	CBMT-6*	Montreal, QC
		1715	CBFT-2	Montreal, QC
		1730	WGRB-6	audio on 87.9 Schenectady, NY
30		1805	XELN-4*	Torreón, CL

August 2009

3	Tr	2340	KSIN-28	Sioux City, IA
		2350	KLNE-28*	Lexington, NE
		2353	KAUT-40	KTBO-14 Oklahoma City
7		0700	WOI-5	KCWI-23 Ames, IA
			KTIN-25	Ft. Dodge, IA
9	Es	2030	XEPM-2	Juarez, CI

September 2009

6	Tr	0555	KCWI-23	Ames, IA
			KDSM-16	Des Moines, IA
10		0430	KWCH-12*	Hutchinson, KS

		KPTS-8	Hutchinson, KS
		KAKE-10	Wichita, KS
		KOCW-14	Hoisington, KS
	0700	KRSC-36	Claremore, OK
		KQCW-20	Tulsa, OK
		KDOR-17	Bartlesville, OK
	0710	KTBO-15	Oklahoma City,
OK			
	0745	KAUT-40	Oklahoma City,
OK			
	0845	KAFT-9 KHOG-15	Fayetteville,
AR			
	2040	KSPR-19 KSFY-28 KYTV-44	
Springfield			
		KHIN-35	Red Oak, IA
		K30AL-LD	Iola, KS KTWU-
11			
	0345	KSIN-28	Sioux City, IA
	0350	KCWI-23	Ames, IA
		KMEG-39	Sioux City, IA
		KDSM-16	Des Moines, IA
	0740	KHNE-28	Hastings, NE
13	0745	KLKN-8	Lincoln, NE
	1000	KERA-14	Dallas, TX (350+
mi.)			
		KDCU-31	Derby, KS
(Spanish)			
			(first time as KDCU; was CW in Wichita)
		KTPX-28	Okmulgee, OK
		KSTR-48*	Irving, TX
	1020	KDAF-32	Dallas, TX
	1100	KWTV-9*	Oklahoma City,
OK			
	1105	KLDT-39*	Lake Dallas, TX
		KTAQ-46	Greenville, TX
		KOTV-45*	Tulsa, OK
(formerly ch. 55)			
		KXTX-40*	Dallas, TX
		KMPX-30	Decatur, TX
		KTEN-26	Ada, OK
	1120	KAFT-9	Fayetteville, AR
		KSPR-19 KOZK-23 KSPX-28	
KYTV-44			
			Springfield, MO

October 2009

31 K40IJ-40* Topeka, KS (10 mi.)

November 2009

8 Tr 2113 KNLC-14 St. Louis, MO
Tr 2120 KMIZ-17 Columbia, MO
(channel 8 signal, probably KOMU/Columbia)

Es 2230 UNID-2 Canadian football
9 AM KNLJ-20 Columbia, MO

11 0930 KDSM-16 Des Moines, IA

Don Voegele sends WTVDX this note:

Hi Nick, I was in Salem Oregon for October and more. I discovered a new analog signal on ch 5, id nw32tv; nearly clear in Salem on an outdoor antenna. that Portland, or ch 5 maybe via skip some dx?

Oregon Public TV digital ch 10 Portland and ch 7 Corvallis both received well. They have 4 sub channels; the 4th one is Oregon Public Radio sound with an id slide listing opb radio and tv stations. I see that Bend, or tv is now on ch 11. Darn, as i saw OPB Bend ch 3 often in Crownpoint, NM.

I am glad that analog chek tv 6, Victoria, BC is still on the air. This weekend we had heavy rain. Canadian analog channels 2,6,8,10 became snowy. That is an effect I have rarely seen on vhf.

localtvmatters.ca is a site promoting improving the economic viability of Canada's local tv stations.

Cheers, 73s, Don V

KUAC Switches to VHF continues from page 33

"We're still finding areas where the digital signal is not acceptable and is not being received at all," says Mike Doback, VP of engineering for Scripps.

But at least one station, KUAC Fairbanks, Alaska, decided to move in the other direction to solve its reception problems. The public broadcaster actually switched in late September from a DTV assignment on UHF

Ch. 24 to VHF Ch. 9, its previous analog home, undergoing a "rechannelization" process that required it to go off-air for six days.

Using funds from a Corporation for Public Broadcasting grant, KUAC spent \$1.1 million on a new Harris VHF transmitter and ERI transmission line and antenna, which were installed in a tightly coordinated process designed to take advantage of Alaska's brief window for weather conducive to tower work.

(Continues on page 39)

KNIFE-EDGE REFRACTION

I've just returned from a 10 day trip that included over 1600 miles of driving from Seattle, WA to Pocatello, ID and back. While cruising on I-82 just north of Yakima, WA and tuning around the dial I had a brief fade up and top of the hour ID of 97.3 KZTQ Carson City / Reno, NV. I even caught part of it on camera video recording so I know I wasn't hearing things. It was in the middle of the day, sunny and dry as usual for that part of the country and now looking up the distance I see it's around 520 miles. I never had any tropo like this when I lived in Boise and can't explain what it was. The signal was fairly strong and clear for almost a minute and was near a summit but only about 2400 ft there. It was too clean sounding for a meteor. Has anyone else ever noted distance like this while driving in rural mountainous areas? **-Randy Zerr**

Yes. It was common to get El Paso at 400 miles from Tucson on Mt. Lemmon at 8500 feet. **-Kevin Redding**

Sounds textbook perfect for Knife Edge Refraction - it requires a minimum of one LOS/clean path to an obstruction (read TALL mountain) from the transmitter and if only a single obstruction then a clean LOS path from the item to the receiving location. Think "prism" and light waves. Double knife edge (two aligned peaks) is less common but doable and 520 miles begins to sound like that. When you have the opportunity, locate topographical maps showing elevations, draw a straight line from the Carson City station's transmitter site to the location where you heard them and see what falls in between. Typically, the reception point will be relatively small in area - a few hundred feet long/wide is not unusual but it can be longer/wider depending upon the physical shape of the intervening obstacle. A number of British Columbia early day cable TV operators used knife edge to locate distant USA signals and I recall an article in the (old) TV Horizons reporting one chap who located such a reception point just off shore on a small lake - he built a dock, and filled the entire area with 10 element yagis in a large box array. All things being equal, knife edge has virtually no fading associated with it if all of the LOS conditions are met; there was an entire issue of "The Proceedings of the IRE" devoted to the subject in the early-mid 50s as I recall - someplace around here but I am too lazy to look for it now! **-Bob Cooper**

Thanks for the reply Bob and others. I suspected knife edge refraction but had little experience with it and figured the distances were not more than 300-400 miles. It would be interesting to see if anyone else drives that stretch of interstate roughly 10 miles north of Yakima if they too receive 97.3 KZTQ. Perhaps it is a "magical" location. **-Randy Zerr**

When I attended Deep Springs College in the high desert of eastern California some 20 years ago, I put a RS FM yagi on the roof to see if I could get some FM in addition to the one and only local at the time, KIBS 100.7 from Bishop, CA.

Turns out we were in a sweet spot for double knife-edge reception of stations using the Cuesta Peak transmitter site above San Luis Obispo, 250 miles or so away across two tall mountain ranges, the Sierra Nevadas and the White Mountains.

We had regular, fade-free reception of about a half-dozen FMs, including KCBX 90.1, KSLY 96.1, KZOZ 101.3 and KIOQ (I think that was the call) on 104.5. KCBX was good enough, in fact, that I used it as the primary for a translator that covered the valley where the college is located. Don't bother looking for records of a license for K243xx...out there in the high desert, such formalities aren't always observed, and the statute of limitations has long since passed.

(I wasn't alone - in the tiny Nevada town of Dyer, 30 miles away, where we got our mail, there was a translator of Reno's KUNR...and when I reported it to Bruce Elving, he wrote back to say he couldn't find any record of a license for that one, either... :) **-Scott Fybush**

In fact from the mid 50s onward knife-edge (TV) translators were so common in the Rockies the FCC began a massive field effort to shut them down. As fast as they would climb an unfriendly peak and confiscate the gear a new one would appear. The Governor of Colorado at one point around 57-59 actually had the legislature adopt a state law which made TV "boosters/translators" legal and he very publicly issued a well worded press warning to the FCC "Stay out of OUR state!". And they did - not that Colorado had the actual legal right to pass such a law that superseded federal authority. In early 1961 the FCC caved in and began to license TV/FM boosters and translators - a subject covered in great detail in my old DXing and later TV Horizons magazines. In February 1961 my magazines sponsored a "TV Booster Conference" in Salt Lake City attended by several hundred including FCC guys who came to make peace with the "outlaws". A most interesting time!

-Bob Cooper in NZ

THE 2010 TOWER SITE CALENDAR

By Scott Fybush

Scott's ninth year of gorgeous but unusual tower photos

ROCHESTER, N.Y. – Fybush Media's 2010 Tower Site Calendar is hot off the presses. This is the ninth year the unique 12-month wall calendar has been on sale.

The calendar, which features a monthly photo of a well-known broadcast transmitter site, is photographed and written by Scott Fybush, the creator of "Tower Site of the Week" (www.fybush.com/featuredsite.html) and "NorthEast Radio Watch" (www.fybush.com/nerw.html).



The full-color monthly calendar has become a tradition for many radio engineers and a curiosity for those who think all radio towers look alike.

"The 2009 calendar was very popular," says Fybush. "Radio engineers ask me to feature their sites in the calendar, and I've done just that for some of them this year."

Once again, each month of the calendar features an 8"x11" color photograph of a broadcast transmitter site taken by Fybush during his travels around the U.S., Canada, Mexico and beyond. The sites pictured on the 2010 calendar include many stunning mountain photos:

- Vermont's tallest peak, Mount Mansfield
- One of the tallest self-supporting towers in the country, the former home to WTBS, in Atlanta
- The historic Art Deco transmitter site of Washington, DC's WTOP
- WBT in North Carolina, one of the oldest transmitter sites still in use
- A unique horizontal antenna perched on the Odd Fellows' Hall south of downtown Los Angeles
- KSTP, overlooking Highway 61 in St. Paul, Minnesota
- New York City's newest AM site, located in Secaucus, New Jersey
- WCLO, the hometown radio station of Janesville, Wisconsin
- XEWW, south of Rosarito Beach in Mexico
- Deer Point, a major transmitter site rising 4,200 feet above Boise, Idaho
- The broadcast site of Pittsburgh's legendary KDKA
- A nearly 70-year-old site in Phoenix, now surrounded by a shopping center parking lot
- A sunset photo showcasing WGHP-TV in High Point, North Carolina

In addition to tower photos, the calendar's monthly pages include significant dates in radio and television history, as well as civil and religious holidays and the start of each season.

The 2010 calendars cost \$18 each, postpaid (\$19.44 including sales tax for New York State residents), and can be purchased by check (payable to "Scott Fybush") or money order to 92 Bonnie Brae Avenue, Rochester NY 14618. Orders can also be placed with major credit cards at www.fybush.com.

"I really enjoy traveling around the country, meeting engineers and visiting their stations," says Fybush, who also edits The Radio Journal and the radio directory site 100000watts.com and anchors newscasts for NPR member station WXXI in Rochester, NY.

KUAC SWITCHES TO VHF TV

(Continued from page 36)

The Fairbanks market never had a UHF station until stations began broadcasting DTV. So when KUAC began broadcasting DTV on Ch. 24 in 2004, it didn't expect many viewers to have the proper UHF antenna required to receive the signal. The station also had a relatively low-power allocation for UHF of 79 kilowatts ERP (effective radiated power), and actually went on-air at a licensed power of 69 kW. Initial tests showed reception problems at a range of only 11 miles from the transmitter.

But with roughly 28% of the market relying on over-the-air service instead of pay-TV, plenty of homes were already equipped with roof-mounted VHF antennas, particularly those residing in the "bush" communities on the fringes of the market. Fairbanks also doesn't have a lot of big apartment buildings with viewers relying on indoor antennas. More important, the power costs of running a higher-powered UHF transmitter weren't feasible for a public broadcaster like KUAC.

So the station filed a request with the FCC several years ago to switch its DTV assignment to its old analog position at Ch. 9. While that request was granted, it was only at an effective radiated power of 3.2 kW, which KUAC feared would still result in coverage issues. So it subsequently asked the FCC to maximize its power to 30 kW.

That request was granted in late March, but due to budget issues, scheduling with vendors and tower crews, and Alaska's harsh spring weather, KUAC wasn't able to launch DTV on Ch. 9 on June 12. The complaints from viewers forced to rely on Ch. 24 for service flooded in, as homes in the outer ranges of the Fairbanks market were unable to receive the DTV signal.

"We had hundreds of calls," says KUAC Director of Engineering Keith Martin. "We knew it was going to happen, but there was nothing we could do about it. We had everything in the works to fix it, but the timing was pushed out to September."

So KUAC worked with Harris, its prime contractor on the project, to get the work done before the long Alaskan winter set in and with minimum interruption to on-air operations. Besides installing a new transmitter, antenna and transmission line, the tower's foundation had to be reinforced, and new guy wires and guy piers installed. The bulk of the work was done in a week, between Sept. 13 and 20, and the station was off-air from Sept. 14 to 20. Luckily, the weather cooperated.

"The week we had was in the 50s, so it was perfect," says Nathan Smith, program manager of transmission for Harris.

KUAC did heavy community outreach to alert viewers, including ads in local newspapers and e-mail blasts, and a follow-up round reminding them to rescan their converter boxes or digital TVs to find the station on Ch. 9. Although KUAC had planned to be off-air until Sept. 23, it resumed operations part-time three days earlier, and soon started receiving phone calls from happy viewers.

As Martin puts it: "The impact was immediate."

KUAC's UHF-to-VHF success story is certainly unusual, says John Howell, manager of installations for Harris. The company is currently working with about 150 stations to improve their DTV coverage, says Howell, but most of them are looking to maximize their power, including several VHF stations in the Plains states. Those stations looking to switch assignments are "predominantly going from VHF to UHF," says Howell.

According to the FCC, of the 79 full power television stations requesting a channel substitution, 22 stations asked to change their channel allotments from a VHF to a UHF channel. Less than 10 went from UHF to VHF.

The problems suffered by high-V stations like WCPO Cincinnati are somewhat ironic, says Scripps' Doback, as several years ago stations with a high-V assignment thought they would "be in heaven" because of the expected combination of good signal propagation and low power costs.

"It's only now that we've found out the planning factors were probably wrong in terms of how much power you need to replicate analog service," says Doback.

Raycom's VHF reception problems in Biloxi and Jackson were primarily due to adjacent-market, co-channel interference issues that prevented the stations from broadcasting at a high enough power to replicate analog coverage, says Chief Technology Officer Dave Folsom.

"It's not an indictment of VHF," says Folsom. "There's nothing inherently wrong with VHF. It's just easier to have interference, because it goes out further."

**THE WORLDWIDE TV-FM DX ASSOCIATION
THE VHF- UHF DIGEST
P.O. Box 501, SOMERSVILLE, CT 06072**

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